

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

C Number:	C88124
Lock Date:	01/24/1996
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 35633
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 6	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 35638
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	Spinal Cord
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OBSERVATIONS

* Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Serosa	Hemorrhage	Moderate
* Thymus		Hemorrhage	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Hepatodiaphragmatic Nodule	

[Hepatodiaphragmatic Nodule TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 201

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Kidney
Seminal Vesicle
Trachea

Bone Marrow
* Lymph Node, Mesenteric
Spleen

Epididymis
Nose
Testes

Heart
Prostate
Thymus

OBSERVATIONS

Larynx
* Lung

Alveolar Epith

Alveolus

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

Foreign Body
Foreign Body
Hyperplasia
Inflammation
Proteinosis

Hyperplasia
Pigmentation
Hyperplasia
Pigmentation

Minimal
Minimal
Mild
Chronic Active, Mild
Moderate

Mild
Mild
Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
Time Report Requested: 07:28:40
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 202	TRT#: 3 DOSE: 1.0 MG/M3	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 35734
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Epididymis	* Lymph Node, Mesenteric
Nose	Prostate	Seminal Vesicle	Spleen
Testes	Thymus	Trachea	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Minimal
Larynx		Foreign Body	Minimal
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Moderate
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 203

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Epididymis	Kidney
* Lymph Node, Mesenteric	Nose	Prostate	Seminal Vesicle
Spleen	Testes	Thymus	Trachea

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Larynx		Foreign Body	Minimal
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Moderate
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Hyperplasia	Minimal
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 204

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Epididymis	Kidney
* Lymph Node, Mesenteric	Nose	Prostate	Seminal Vesicle
Spleen	Testes	Thymus	Trachea

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Larynx		Foreign Body	Minimal
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Hyperplasia	Minimal
		Pigmentation	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 205

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

Epididymis

Kidney

* Lymph Node, Mesenteric

Prostate

Seminal Vesicle

Spleen

Testes

Thymus

Trachea

OBSERVATIONS

Heart

Cardiomyopathy

Minimal

Larynx

Foreign Body

Minimal

* Lung

Foreign Body

Minimal

Alveolar Epith

Hyperplasia

Mild

Inflammation

Chronic Active, Mild

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Pigmentation

Minimal

* Lymph Node, Mediastinal

Pigmentation

Minimal

Nose

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 206

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Kidney
Seminal Vesicle
Trachea

Bone Marrow
* Lymph Node, Mesenteric
Spleen

Epididymis
Nose
Testes

Heart
Prostate
Thymus

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Larynx
Liver
[Hepatodiaphragmatic Nodule TGLS = 2-4]

* Lung
Alveolar Epith
Alveolus
[Proteinosis TGLS = 1-3+3A]

Foreign Body
Hepatodiaphragmatic Nodule

Foreign Body
Hyperplasia
Inflammation
Proteinosis

Pigmentation

Mild
Minimal
Mild
Chronic Active, Mild
Marked
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 207

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Epididymis	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	Nose	Prostate	Seminal Vesicle
Spleen	Testes	Thymus	Trachea

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Minimal
Larynx		Foreign Body	Minimal
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked

[Proteinosis TGLS = 1-3+3A]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
Time Report Requested: 07:28:40
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 208	TRT#: 3	SEX: Male	DAY ON TEST: 94
	DOSE: 1.0 MG/M3	DISP: Terminal Sacrifice	HISTO: 35740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Epididymis	* Lymph Node, Mesenteric
Nose	Prostate	Seminal Vesicle	Spleen
Testes	Thymus	Trachea	

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Minimal
Larynx		Foreign Body	Minimal
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 209

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Epididymis	Kidney
* Lymph Node, Mesenteric	Nose	Prostate	Seminal Vesicle
Spleen	Testes	Thymus	Trachea

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Larynx		Foreign Body	Minimal
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Hyperplasia	Minimal
		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 210

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
* Lymph Node, Mediastinal
Seminal Vesicle
Trachea

Bone Marrow
* Lymph Node, Mesenteric
Spleen

Epididymis
Nose
Testes

Heart
Prostate
Thymus

OBSERVATIONS

Kidney
Larynx
* Lung
[Proteinosis TGLS = 2-3+3A]
* Lymph Node, Bronchial
Skin
[Ulcer TGLS = 1-11]

Alveolar Epith
Alveolus

Nephropathy
Foreign Body
Foreign Body
Hyperplasia
Inflammation
Proteinosis
Hyperplasia
Pigmentation
Ulcer

Minimal
Minimal
Minimal
Mild
Chronic Active, Mild
Moderate
Minimal
Minimal
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 401

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

Epididymis

* Lymph Node, Mesenteric

Nose

Prostate

Seminal Vesicle

Spleen

Testes

Thymus

OBSERVATIONS

Heart

Cardiomyopathy

Minimal

Kidney

Nephropathy

Minimal

Larynx

Foreign Body

Mild

Inflammation

Chronic, Minimal

* Lung

Interstitialium

Fibrosis

Mild

Foreign Body

Mild

Alveolar Epith

Hyperplasia

Moderate

Inflammation

Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Mild

* Lymph Node, Mediastinal

Hyperplasia

Mild

Pigmentation

Minimal

Trachea

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 402

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Epididymis	Kidney
* Lymph Node, Mesenteric	Nose	Prostate	Seminal Vesicle
Spleen	Testes	Thymus	Trachea

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Mild
* Lung	Interstitialium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Marked
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
Time Report Requested: 07:28:40
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 403	TRT#: 5 DOSE: 3.0 MG/M3	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 35715
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Epididymis	Kidney
* Lymph Node, Mesenteric	Nose	Prostate	Seminal Vesicle
Spleen	Testes	Thymus	Trachea

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Larynx		Foreign Body	Minimal
* Lung	Interstitium	Fibrosis	Minimal
	Alveolar Epith	Foreign Body	Minimal
		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
Time Report Requested: 07:28:40
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 404	TRT#: 5	SEX: Male	DAY ON TEST: 94
	DOSE: 3.0 MG/M3	DISP: Terminal Sacrifice	HISTO: 35716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Epididymis	Kidney
* Lymph Node, Mesenteric	Prostate	Seminal Vesicle	Spleen
Testes	Thymus	Trachea	

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Larynx		Foreign Body	Minimal
* Lung	Interstitium	Fibrosis	Minimal
		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Minimal
Nose		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 405

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Epididymis	Heart
* Lymph Node, Mesenteric	Nose	Prostate	Seminal Vesicle
Spleen	Testes	Thymus	Trachea

OBSERVATIONS

Kidney		Nephropathy	Minimal
Larynx		Foreign Body	Minimal
* Lung	Interstitialium	Fibrosis	Minimal
		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 406

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Kidney
Seminal Vesicle
Trachea

Bone Marrow
* Lymph Node, Mesenteric
Spleen

Epididymis
Nose
Testes

Heart
Prostate
Thymus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

Larynx

Foreign Body
Inflammation

Mild
Chronic, Minimal

* Lung

Interstitialium

Fibrosis
Foreign Body

Minimal
Minimal

Alveolar Epith

Hyperplasia
Inflammation

Moderate
Chronic Active, Mild

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Mediastinal

Hyperplasia
Pigmentation

Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 407

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Epididymis	* Lymph Node, Mesenteric
Nose	Prostate	Seminal Vesicle	Spleen
Testes	Thymus	Trachea	

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Nephropathy	Minimal
Larynx		Foreign Body	Mild
* Lung	Interstitialium	Fibrosis	Minimal
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Moderate
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 408

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Epididymis	Heart
* Lymph Node, Mesenteric	Nose	Prostate	Seminal Vesicle
Spleen	Testes	Thymus	Trachea

OBSERVATIONS

Kidney		Nephropathy	Minimal
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Mild
* Lung	Interstitialium	Fibrosis	Minimal
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 409

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Kidney
Seminal Vesicle

Bone Marrow
* Lymph Node, Mesenteric
Spleen

Epididymis
Nose
Thymus

Heart
Prostate
Trachea

OBSERVATIONS

Larynx
Liver

[Hepatodiaphragmatic Nodule TGLS = 1-11]

* Lung

Interstitialium

Alveolar Epith

Alveolus

[Proteinosis TGLS = 2-3+3A]

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

Testes

Sertoli Cell

Foreign Body
Hepatodiaphragmatic Nodule

Fibrosis
Foreign Body
Hyperplasia
Inflammation
Proteinosis

Hyperplasia
Pigmentation
Hyperplasia
Pigmentation
Degeneration
Mineralization

Minimal
Minimal
Mild
Mild
Chronic Active, Mild
Marked
Mild
Mild
Mild
Mild
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 410

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

Epididymis

* Lymph Node, Mesenteric

Nose

Prostate

Seminal Vesicle

Spleen

Testes

Thymus

Trachea

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Heart

Cardiomyopathy

Minimal

Kidney

Nephropathy

Minimal

Larynx

Foreign Body

Mild

Inflammation

Chronic, Minimal

* Lung

Interstitialium

Fibrosis

Minimal

Foreign Body

Minimal

Alveolar Epith

Hyperplasia

Moderate

Inflammation

Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 601

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

Epididymis

Heart

Kidney

* Lymph Node, Mesenteric

Prostate

Seminal Vesicle

Spleen

Testes

Thymus

Trachea

OBSERVATIONS

Larynx

Foreign Body

Mild

Inflammation

Chronic, Mild

* Lung

Interstitialium

Fibrosis

Mild

Foreign Body

Mild

Alveolar Epith

Hyperplasia

Moderate

Inflammation

Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Minimal

* Lymph Node, Mediastinal

Hyperplasia

Mild

Pigmentation

Mild

Nose

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 602

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

Epididymis

Heart

Kidney

* Lymph Node, Mesenteric

Prostate

Seminal Vesicle

Spleen

Testes

Thymus

Trachea

OBSERVATIONS

Larynx

Foreign Body

Minimal

* Lung

Interstitial

Fibrosis

Mild

Foreign Body

Mild

Alveolar Epith

Hyperplasia

Moderate

Inflammation

Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Pigmentation

Minimal

* Lymph Node, Mediastinal

Hyperplasia

Mild

Nose

Pigmentation

Minimal

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 603

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Kidney
Spleen

Bone Marrow
* Lymph Node, Mesenteric
Testes

Epididymis
Prostate
Thymus

Heart
Seminal Vesicle
Trachea

OBSERVATIONS

Larynx
* Lung

Interstitium

Alveolar Epith

Alveolus

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial
* Lymph Node, Mediastinal

Nose

Foreign Body
Fibrosis
Foreign Body
Hyperplasia
Inflammation
Proteinosis

Pigmentation
Hyperplasia
Pigmentation
Foreign Body

Minimal
Mild
Mild
Moderate
Chronic Active, Moderate
Moderate

Minimal
Mild
Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 604

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
* Lymph Node, Mesenteric
Testes

Bone Marrow
Prostate
Thymus

Epididymis
Seminal Vesicle

Kidney
Spleen

OBSERVATIONS

Heart
Larynx

* Lung

Interstitialium

Alveolar Epith

Alveolus

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial
* Lymph Node, Mediastinal
Nose
Trachea

Cardiomyopathy
Foreign Body
Inflammation
Fibrosis
Foreign Body
Hyperplasia
Inflammation
Proteinosis

Pigmentation
Pigmentation
Foreign Body
Foreign Body

Minimal
Mild
Chronic, Minimal
Mild
Mild
Moderate
Chronic Active, Moderate
Marked

Mild
Minimal
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 605

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Kidney
Seminal Vesicle
Trachea

Bone Marrow
* Lymph Node, Mesenteric
Spleen

Epididymis
Nose
Testes

Heart
Prostate
Thymus

OBSERVATIONS

Larynx

Foreign Body
Inflammation

Mild
Chronic, Mild

* Lung

Interstitialium

Fibrosis
Foreign Body

Mild
Mild

Alveolar Epith

Hyperplasia
Inflammation

Moderate
Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia
Pigmentation

Mild
Minimal

* Lymph Node, Mediastinal

Hyperplasia
Pigmentation

Mild
Mild

Mesentery

Fat

Necrosis

Mild

[Necrosis TGLS = 2-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 606

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Epididymis	Kidney
* Lymph Node, Mesenteric	Nose	Prostate	Seminal Vesicle
Spleen	Testes	Thymus	Trachea

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Minimal
* Lung	Interstitial	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 607

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

Epididymis

Heart

Kidney

* Lymph Node, Mesenteric

Prostate

Seminal Vesicle

Spleen

Testes

Thymus

Trachea

OBSERVATIONS

Larynx

Foreign Body

Minimal

Inflammation

Chronic, Minimal

* Lung

Interstitialium

Fibrosis

Mild

Foreign Body

Mild

Alveolar Epith

Hyperplasia

Moderate

Inflammation

Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Pigmentation

Minimal

* Lymph Node, Mediastinal

Hyperplasia

Mild

Pigmentation

Mild

Nose

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 608

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Kidney
Seminal Vesicle

Bone Marrow
* Lymph Node, Mediastinal
Spleen

Epididymis
* Lymph Node, Mesenteric
Testes

Heart
Prostate
Thymus

OBSERVATIONS

Larynx

Foreign Body
Inflammation

Mild
Chronic, Minimal

* Lung

Interstitialium

Fibrosis
Foreign Body

Mild
Mild

Alveolar Epith

Hyperplasia
Inflammation

Moderate
Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Pigmentation

Mild

Nose

Foreign Body

Minimal

Trachea

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 609

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Epididymis	Kidney
* Lymph Node, Mesenteric	Prostate	Seminal Vesicle	Spleen
Testes	Thymus	Trachea	

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Mild
* Lung	Interstitialium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Hyperplasia	Minimal
		Pigmentation	Mild
Nose		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 610

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
* Lymph Node, Mesenteric
Testes

Bone Marrow
Prostate
Thymus

Epididymis
Seminal Vesicle
Trachea

Heart
Spleen

OBSERVATIONS

Kidney
Larynx

Nephropathy
Foreign Body
Inflammation
Hepatodiaphragmatic Nodule

Minimal
Mild
Chronic, Minimal

Liver
[Hepatodiaphragmatic Nodule TGLS = 1-4]

* Lung Interstitium

Fibrosis
Foreign Body
Hyperplasia
Inflammation
Proteinosis

Mild
Mild
Moderate
Chronic Active, Moderate
Marked

Alveolar Epith

Alveolus

[Proteinosis TGLS = 2-3+3A]

* Lymph Node, Bronchial
* Lymph Node, Mediastinal

Pigmentation
Hyperplasia
Pigmentation
Foreign Body

Minimal
Moderate
Mild
Minimal

Nose

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 801

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Epididymis	* Heart
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Prostate	* Seminal Vesicle
* Spleen	* Testes	* Thymus	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Mild
* Lung	Interstitialium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Mild
Nose		Foreign Body	Minimal
Trachea		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 802

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: .35674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Seminal Vesicle

* Bone Marrow
* Lymph Node, Mandibular
* Spleen

* Epididymis
* Lymph Node, Mesenteric
* Testes

* Heart
* Prostate
* Thymus

OBSERVATIONS

Larynx
* Lung

[Proteinosis TGLS = 1-3+3A]
* Lymph Node, Bronchial
* Lymph Node, Mediastinal
Nose
Trachea

Interstitium

Alveolar Epith

Alveolus

Foreign Body
Fibrosis
Foreign Body
Hyperplasia
Inflammation
Proteinosis

Pigmentation
Pigmentation
Foreign Body
Foreign Body

Mild
Mild
Mild
Marked
Chronic Active, Moderate
Marked

Minimal
Mild
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 803

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Bone Marrow

* Epididymis

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Prostate

* Seminal Vesicle

* Spleen

* Testes

* Thymus

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Nephropathy

Minimal

Larynx

Foreign Body

Mild

Inflammation

Chronic, Minimal

* Lung

Interstitialium

Fibrosis

Mild

Foreign Body

Mild

Alveolar Epith

Hyperplasia

Moderate

Inflammation

Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Mild

* Lymph Node, Mediastinal

Hyperplasia

Mild

Pigmentation

Mild

Nose

Foreign Body

Minimal

Trachea

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 804

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Seminal Vesicle
Trachea

* Bone Marrow
* Lymph Node, Mandibular
* Spleen

* Epididymis
* Lymph Node, Mesenteric
* Testes

* Heart
* Prostate
* Thymus

OBSERVATIONS

Larynx		Foreign Body Inflammation	Mild Chronic, Minimal
* Lung	Alveolar Epith	Foreign Body Hyperplasia Inflammation	Mild Mild Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Hyperplasia Pigmentation	Mild Mild
* Lymph Node, Mediastinal		Hyperplasia Pigmentation	Mild Mild
Nose		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 805

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Seminal Vesicle
Trachea

* Bone Marrow
* Lymph Node, Mesenteric
* Spleen

* Epididymis
Nose
* Testes

* Heart
* Prostate
* Thymus

MISSING

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

OBSERVATIONS

Larynx

Foreign Body
Inflammation

Mild
Chronic, Minimal

* Lung

Interstitialium

Fibrosis
Foreign Body

Mild
Mild

Alveolar Epith

Hyperplasia
Inflammation

Moderate
Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia
Pigmentation

Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 806

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Seminal Vesicle

* Bone Marrow
* Lymph Node, Mandibular
* Spleen

* Epididymis
* Lymph Node, Mesenteric
* Testes

* Heart
* Prostate
* Thymus

OBSERVATIONS

Larynx		Foreign Body	Mild
		Inflammation	Chronic, Mild
* Lung	Interstitialium	Fibrosis	Mild
	Alveolar Epith	Foreign Body	Mild
		Hyperplasia	Moderate
	Alveolus	Inflammation	Chronic Active, Moderate
		Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Hyperplasia	Minimal
		Pigmentation	Mild
Nose		Foreign Body	Minimal
Trachea		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 807

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lymph Node, Mediastinal
* Seminal Vesicle
Trachea

* Bone Marrow
* Lymph Node, Mesenteric
* Spleen

* Epididymis
Nose
* Testes

* Kidney
* Prostate
* Thymus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Minimal
* Lung	Interstitial	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 808

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	* Epididymis	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Prostate	* Seminal Vesicle	* Spleen
* Testes	* Thymus	Trachea	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Minimal
* Lung	Interstitialium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
		Pigmentation	Mild
Nose		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 809

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lymph Node, Mandibular
* Spleen

* Bone Marrow
* Lymph Node, Mesenteric
* Testes

* Epididymis
* Prostate
* Thymus

* Kidney
* Seminal Vesicle

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Mild
* Lung	Interstitialium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Mild
Nose		Foreign Body	Minimal
Trachea		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 810

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Bone Marrow

* Epididymis

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Prostate

* Seminal Vesicle

* Spleen

* Testes

* Thymus

Trachea

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Nephropathy

Minimal

Larynx

Foreign Body

Mild

Inflammation

Chronic, Minimal

* Lung

Interstitialium

Fibrosis

Mild

Alveolar Epith

Foreign Body

Mild

Hyperplasia

Moderate

Inflammation

Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Mild

Mesentery

Fat

Necrosis

Mild

[Necrosis TGLS = 2-11]

Nose

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1001

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fasciata	Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Degeneration	Moderate
Note: Diagnosis, "degeneration", refers to degenerating cells of germinal epithelial origin in the lumen of the epididimides.			
* Heart		Hypertrophy	Minimal
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	Mild
* Liver	Centrilobular, Hepatocyte	Atrophy	Minimal
	Centrilobular, Hepatocyte	Necrosis	Minimal
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Marked
* Nose		Foreign Body	Minimal
* Prostate		Atrophy	Mild
* Seminal Vesicle		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1001

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35653

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Atrophy	Moderate
* Trachea	Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1002

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Pituitary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Zona Fasciata	Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Degeneration	Marked
Note: Diagnosis, "degeneration", refers to degenerating cells of germinal epithelial origin in the lumen of the epididymides.			
* Heart		Hypertrophy	Minimal
* Kidney		Nephropathy	Marked
* Larynx		Foreign Body	Mild
* Liver		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
	Centrilobular, Hepatocyte	Necrosis	Minimal
	[Hepatodiaphragmatic Nodule TGLS = 1-11]		
	[Necrosis TGLS = 2-4+11]		
* Lung	Interstitial	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 3-3+3A]		
* Lymph Node, Bronchial		Pigmentation	Moderate
* Lymph Node, Mandibular		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
Time Report Requested: 07:28:40
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1002

TRT#: 11
DOSE: 100.0 MG/M3

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 94
HISTO: 35654

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Moderate
* Nose		Foreign Body	Minimal
* Prostate		Atrophy	Moderate
* Seminal Vesicle		Atrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Degeneration	Mild
* Trachea		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1003

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Degeneration	Marked
Note: Diagnosis, "degeneration", refers to degenerating cells of germinal epithelial origin in the lumen of epididymides.			
* Heart		Cardiomyopathy	Minimal
		Hypertrophy	Minimal
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	Mild
* Liver	Centrilobular, Hepatocyte	Atrophy	Minimal
	Centrilobular, Hepatocyte	Necrosis	Minimal
Note: No microscopic lesion corresponding to TGL 1 (liver, all lobes, mottled, pale) was present in liver sections on slide 4.			
[Necrosis TGLS = 1-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Pigmentation	Moderate
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
Time Report Requested: 07:28:40
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1003

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35655

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose		Pigmentation	Moderate
* Prostate		Foreign Body	Minimal
* Seminal Vesicle		Atrophy	Mild
* Spleen		Atrophy	Moderate
* Testes	Germinal Epith	Hematopoietic Cell Proliferation	Mild
* Thymus		Degeneration	Mild
* Trachea		Atrophy	Moderate
		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1004

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

Harderian Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fasciata	Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Degeneration	Mild
Note: Diagnosis, "degeneration", refers to degenerating cells of germinal epithelial origin in lumen of epididymides.			
* Heart		Hypertrophy	Minimal
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	Minimal
* Liver	Centrilobular, Hepatocyte	Atrophy	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
	Centrilobular, Hepatocyte	Necrosis	Minimal
Note: No microscopic lesion corresponding to TGL 2 or 3 (liver, median (2), right (3), pale) was present in liver sections on slides 4 or 11.			
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
[Necrosis TGLS = 2,3-4+11]			
* Lung	Interstitial	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1004

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35656

ORGAN AND ACCOUNTABLE SITE STATUS

[Proteinosis TGLS = 4-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Moderate

* Lymph Node, Mediastinal

Hyperplasia

Mild

Pigmentation

Moderate

* Nose

Foreign Body

Minimal

* Pancreas

Acinus

Atrophy

Mild

* Prostate

Atrophy

Mild

* Seminal Vesicle

Atrophy

Moderate

* Spleen

Hematopoietic Cell Proliferation

Mild

* Thymus

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1005

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Degeneration	Moderate
Note: Diagnosis, "degeneration", refers to degenerating cells of germinal epithelial origin in lumen of epididymides.			
* Heart		Cardiomyopathy	Minimal
		Hypertrophy	Minimal
* Kidney		Nephropathy	Moderate
* Liver	Centrilobular, Hepatocyte	Atrophy	Mild
* Lung	Interstitialium	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Pigmentation	Moderate
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mediastinal		Pigmentation	Moderate
* Nose		Foreign Body	Minimal
* Prostate		Atrophy	Mild
* Seminal Vesicle		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Testes	Germinal Epith	Degeneration	Mild
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1005

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35657

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1006

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fasciata	Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Degeneration	Marked
Note: Diagnosis, "degeneration", refers to degenerating cells of germinal epithelial cell origin in the lumen of epididymides.			
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	Minimal
* Liver	Centrilobular, Hepatocyte	Atrophy	Mild
	Centrilobular, Hepatocyte	Necrosis	Minimal
	[Necrosis TGLS = 1,2-4]		
* Lung	Interstitial	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 3-3+3A]		
* Lymph Node, Bronchial		Pigmentation	Moderate
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
		Pigmentation	Moderate
* Nose		Foreign Body	Minimal
* Prostate		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
Time Report Requested: 07:28:40
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1006	TRT#: 11	SEX: Male	DAY ON TEST: 94
	DOSE: 100.0 MG/M3	DISP: Terminal Sacrifice	HISTO: 35658

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle		Atrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Germinal Epith	Degeneration	Mild
* Thymus		Atrophy	Marked
* Trachea		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1007

TRT#: 11

SEX: Male

DAY ON TEST: 87

DOSE: 100.0 MG/M3

DISP: Natural Death

HISTO: 35659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Heart	* Intestine Small, Duodenum	* Islets, Pancreatic	* Liver
* Lymph Node, Mediastinal	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Seminal Vesicle	

OBSERVATIONS

* Adrenal Cortex	Zona Fasciata	Vacuolization Cytoplasmic	Marked
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Degeneration	Moderate
Note: Diagnosis, "degeneration", refers to degenerating cells of germinal epithelial origin in lumen of epididymides.			
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	Minimal
* Lung	Interstitialium	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Hyperplasia	Moderate
		Pigmentation	Moderate
* Lymph Node, Mandibular		Atrophy	Moderate
* Nose		Foreign Body	Minimal
* Prostate		Atrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

- Lung Interstitium Fibrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1007

TRT#: 11

SEX: Male

DAY ON TEST: 87

DOSE: 100.0 MG/M3

DISP: Natural Death

HISTO: 35659

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1008

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Degeneration	Moderate
Note: Diagnosis, "degeneration," refers to degenerating cells of germinal epithelial origin in lumen of the epididymides.			
* Heart		Hypertrophy	Minimal
* Kidney		Nephropathy	Marked
* Larynx		Foreign Body	Minimal
* Liver		Pigmentation	Hemosiderin, Minimal
* Lung	Interstitialium	Fibrosis	Moderate
	Alveolar Epith	Foreign Body	Moderate
		Hyperplasia	Marked
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
		Pigmentation	Marked
* Nose		Foreign Body	Minimal
* Prostate		Atrophy	Moderate
* Seminal Vesicle		Atrophy	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
Time Report Requested: 07:28:40
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1008

TRT#: 11
DOSE: 100.0 MG/M3

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 94
HISTO: 35660

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes	Germinal Epith	Degeneration	Mild
* Thymus		Atrophy	Marked
* Trachea		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1009

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Degeneration	Minimal
Note: Diagnosis, "degeneration", refers to degenerating cells of germinal epithelial origin in lumen of epididymides.			
* Heart		Hypertrophy	Minimal
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	Minimal
* Liver	Centrilobular, Hepatocyte	Atrophy	Minimal
		Hepatodiaphragmatic Nodule	
		Infiltration Cellular	Mononuclear CI, Minimal
		Pigmentation	Hemosiderin, Minimal
Note: No microscopic lesion corresponding to TGL 1 (liver, rt. lateral, focus 0.9x1.2 cm, pale) was present in liver section on slide 11. [Hepatodiaphragmatic Nodule TGLS = 3-4]			
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Pigmentation	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1009

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35661

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Foreign Body	Minimal
* Prostate	Atrophy	Mild
* Seminal Vesicle	Atrophy	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea	Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1010

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fasciata	Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Epididymis		Degeneration	Minimal
Note: Diagnosis, "degeneration", refers to degenerating cells of germinal epithelial origin in lumen of epididymides.			
* Heart		Hypertrophy	Minimal
* Kidney		Nephropathy	Moderate
* Larynx		Foreign Body	Minimal
* Liver		Hepatodiaphragmatic Nodule	
Note: No microscopic lesion corresponding to TGL 2 or 3 [liver, left (TGL 2) median (TGL 3), pale] was present in liver sections on slide 4.			
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Lung	Interstitial	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 4-3+3A]			
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Moderate
		Pigmentation	Moderate
* Nose		Foreign Body	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1010

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35662

ORGAN AND ACCOUNTABLE SITE STATUS

* Prostate	Atrophy	Moderate
* Seminal Vesicle	Atrophy	Moderate
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Atrophy	Minimal
* Trachea	Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 101

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 102

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lung
- * Lymph Node, Mesenteric
- * Pancreas
- * Skin
- * Thymus
- * Uterus

- * Adrenal Medulla
- * Esophagus
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Bronchial
- * Mammary Gland
- * Parathyroid Gland
- * Spleen
- * Thyroid Gland

- * Bone
- * Heart
- * Intestine Small, Duodenum
- * Larynx
- * Lymph Node, Mandibular
- * Nose
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

- * Bone Marrow
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Liver
- * Lymph Node, Mediastinal
- * Ovary
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

OBSERVATIONS

- * Clitoral Gland
[Inflammation TGLS = 1-7]
- * Kidney

Inflammation

Mineralization

Chronic, Mild

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 103

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Mineralization	Mild
* Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-4]		
* Ovary		

Note: NO CORRELATING LESION FOR TGLS = 1-7.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 104

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Liver
- * Lymph Node, Mediastinal
- * Ovary
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

- * Adrenal Medulla
- * Clitoral Gland
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lung
- * Lymph Node, Mesenteric
- * Pancreas
- * Skin
- * Thymus
- * Uterus

- * Bone
- * Esophagus
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Bronchial
- * Mammary Gland
- * Parathyroid Gland
- * Spleen
- * Thyroid Gland

- * Bone Marrow
- * Heart
- * Intestine Small, Duodenum
- * Larynx
- * Lymph Node, Mandibular
- * Nose
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

OBSERVATIONS

- * Kidney

Mineralization	Minimal
Nephropathy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 105

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone

* Brain

* Clitoral Gland

* Esophagus

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Islets, Pancreatic

* Larynx

* Liver

* Lung

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Ovary

* Pancreas

* Parathyroid Gland

* Pituitary Gland

* Salivary Glands

* Skin

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

* Uterus

OBSERVATIONS

* Bone Marrow

Inflammation

Granulomatous, Minimal

* Kidney

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 106

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Bone

* Bone Marrow

* Brain

* Clitoral Gland

* Esophagus

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Islets, Pancreatic

* Larynx

* Liver

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Ovary

* Pancreas

* Pituitary Gland

* Salivary Glands

* Skin

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney

Mineralization

Mild

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 107

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Adrenal Medulla
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Heart
* Intestine Small, Duodenum
* Larynx
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thymus
* Uterus

* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

OBSERVATIONS

* Bone Marrow
* Kidney

Inflammation
Mineralization

Granulomatous, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 108

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Kidney	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 109

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 110

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 35652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Heart
- * Intestine Small, Duodenum
- * Larynx
- * Lymph Node, Mediastinal
- * Ovary
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

- * Adrenal Medulla
- * Clitoral Gland
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Liver
- * Lymph Node, Mesenteric
- * Pancreas
- * Skin
- * Thymus
- * Uterus

- * Bone
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lung
- * Mammary Gland
- * Parathyroid Gland
- * Spleen
- * Thyroid Gland

- * Bone Marrow
- Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mandibular
- * Nose
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

MISSING

- * Lymph Node, Bronchial

OBSERVATIONS

* Kidney	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 301

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

Heart

Kidney

* Lymph Node, Mesenteric

Nose

Ovary

Spleen

Thymus

Trachea

Uterus

OBSERVATIONS

Larynx

Foreign Body

Minimal

* Lung

Foreign Body

Minimal

Alveolar Epith

Hyperplasia

Mild

Inflammation

Chronic Active, Mild

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Minimal

* Lymph Node, Mediastinal

Hyperplasia

Mild

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 302

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

Heart

Kidney

* Lymph Node, Mesenteric

Nose

Ovary

Spleen

Thymus

Trachea

Uterus

OBSERVATIONS

Larynx

Foreign Body

Mild

Inflammation

Chronic, Minimal

* Lung

Alveolar Epith

Hyperplasia

Mild

Inflammation

Chronic Active, Mild

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Minimal

* Lymph Node, Mediastinal

Hyperplasia

Mild

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 303

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Heart	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	Nose	Ovary	Spleen
Thymus	Trachea	Uterus	

OBSERVATIONS

Kidney		Mineralization	Mild
Larynx		Foreign Body	Minimal
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 304

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Nose
Trachea

Bone Marrow
Ovary
Uterus

Heart
Spleen

* Lymph Node, Mesenteric
Thymus

OBSERVATIONS

Kidney
Larynx
* Lung

Alveolar Epith

Alveolus

[Proteinosis TGLS = 2-3+3A]

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

Mesentery

[Necrosis TGLS = 1-11]

Mineralization
Foreign Body
Foreign Body
Hyperplasia
Inflammation
Proteinosis

Hyperplasia
Pigmentation
Hyperplasia
Pigmentation
Necrosis

Mild
Minimal
Minimal
Mild
Chronic Active, Mild
Marked

Mild
Minimal
Mild
Minimal
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:40

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 305

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

* Lymph Node, Mesenteric

Nose

Ovary

Spleen

Thymus

Trachea

Uterus

OBSERVATIONS

Heart

Cardiomyopathy

Minimal

Kidney

Mineralization

Mild

Larynx

Foreign Body

Mild

* Lung

Foreign Body

Minimal

Alveolar Epith

Hyperplasia

Mild

Inflammation

Chronic Active, Mild

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Moderate

Pigmentation

Mild

* Lymph Node, Mediastinal

Hyperplasia

Mild

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
Time Report Requested: 07:28:40
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 306	TRT#: 4 DOSE: 1.0 MG/M3	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 35748
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Heart	Ovary
Spleen	Thymus	Trachea	Uterus

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mesenteric
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OBSERVATIONS

Kidney		Mineralization	Mild
Larynx		Foreign Body	Minimal
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Minimal
Nose		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
Time Report Requested: 07:28:40
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 307	TRT#: 4	SEX: Female	DAY ON TEST: 94
	DOSE: 1.0 MG/M3	DISP: Terminal Sacrifice	HISTO: 35749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Heart	* Lymph Node, Mesenteric
Ovary	Spleen	Thymus	Trachea
Uterus			

OBSERVATIONS

Kidney		Mineralization	Minimal
Larynx		Foreign Body	Minimal
* Lung		Foreign Body	Minimal
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Moderate
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Pigmentation	Minimal
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Minimal
Nose		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 308

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Heart

* Lymph Node, Bronchial

* Lymph Node, Mesenteric

Ovary

Spleen

Thymus

Trachea

Uterus

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Bone Marrow

Inflammation

Granulomatous, Minimal

Kidney

Mineralization

Minimal

Larynx

Foreign Body

Minimal

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1-4]

* Lung

Foreign Body

Minimal

Alveolar Epith

Hyperplasia

Mild

Inflammation

Chronic Active, Mild

Alveolus

Proteinosis

Moderate

[Proteinosis TGLS = 2-3+3A]

Nose

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 309

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

Heart

* Lymph Node, Mesenteric

Ovary

Spleen

Thymus

Trachea

Uterus

OBSERVATIONS

Kidney

Mineralization

Mild

Larynx

Foreign Body

Mild

Inflammation

Chronic, Minimal

* Lung

Foreign Body

Minimal

Alveolar Epith

Hyperplasia

Mild

Inflammation

Chronic Active, Mild

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Minimal

* Lymph Node, Mediastinal

Hyperplasia

Mild

Pigmentation

Minimal

Nose

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 310

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 1.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

Heart

* Lymph Node, Mesenteric

Nose

Ovary

Spleen

Thymus

Trachea

Uterus

OBSERVATIONS

Kidney

Mineralization

Mild

Larynx

Foreign Body

Minimal

* Lung

Foreign Body

Minimal

Alveolar Epith

Hyperplasia

Mild

Inflammation

Chronic Active, Mild

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Minimal

Pigmentation

Minimal

* Lymph Node, Mediastinal

Hyperplasia

Mild

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 501

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Heart	* Lymph Node, Mesenteric
Nose	Ovary	Spleen	Thymus
Trachea	Uterus		

OBSERVATIONS

Kidney		Mineralization	Mild
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Minimal
Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-11]			
* Lung	Interstitial	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Hyperplasia	Minimal
		Pigmentation	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 502

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Nose
Trachea

Bone Marrow
Ovary
Uterus

Heart
Spleen

* Lymph Node, Mesenteric
Thymus

OBSERVATIONS

Kidney
Larynx

Mineralization
Foreign Body
Inflammation

Minimal
Mild
Chronic, Minimal

* Lung

Interstitialium

Fibrosis
Foreign Body

Mild
Mild

Alveolar Epith

Hyperplasia
Inflammation

Mild

Alveolus

Proteinosis

Chronic Active, Mild
Marked

[Proteinosis TGLS = 2-3+3A]

* Lymph Node, Bronchial

Pigmentation

Mild

* Lymph Node, Mediastinal

Hyperplasia

Mild

Pigmentation

Mild

Mesentery

Fat

Necrosis

Moderate

[Necrosis TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
Time Report Requested: 07:28:41
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 503	TRT#: 6	SEX: Female	DAY ON TEST: 94
	DOSE: 3.0 MG/M3	DISP: Terminal Sacrifice	HISTO: 35725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Heart	* Lymph Node, Mesenteric
Ovary	Spleen	Thymus	Trachea
Uterus			

OBSERVATIONS

Kidney		Mineralization	Minimal
Larynx		Foreign Body	Minimal
* Lung	Interstitialium	Fibrosis	Minimal
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Minimal
Nose		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 504

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Ovary
Uterus

Bone Marrow
Spleen

* Lymph Node, Mesenteric
Thymus

Nose
Trachea

OBSERVATIONS

Heart
Kidney
Larynx

* Lung

Interstitialium

Alveolar Epith

Alveolus

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

Cardiomyopathy
Mineralization
Foreign Body
Inflammation
Fibrosis
Foreign Body
Hyperplasia
Inflammation
Proteinosis

Hyperplasia
Pigmentation
Hyperplasia
Pigmentation

Minimal
Mild
Mild
Chronic, Minimal
Minimal
Mild
Mild
Chronic Active, Mild
Marked

Mild
Mild
Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 505

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

Heart

* Lymph Node, Mesenteric

Nose

Spleen

Thymus

Trachea

Uterus

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Kidney

Mineralization

Minimal

Larynx

Foreign Body

Minimal

* Lung

Interstitialium

Fibrosis

Minimal

Foreign Body

Mild

Alveolar Epith

Hyperplasia

Mild

Inflammation

Chronic Active, Mild

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 2-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Mild

Ovary

Periovarn Tiss

Cyst

Moderate

[Cyst TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 506

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

Heart

Kidney

* Lymph Node, Mesenteric

Nose

Ovary

Spleen

Thymus

Trachea

Uterus

OBSERVATIONS

Larynx

Foreign Body

Minimal

* Lung

Interstitial

Fibrosis

Minimal

Foreign Body

Mild

Alveolar Epith

Hyperplasia

Moderate

Inflammation

Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Pigmentation

Minimal

* Lymph Node, Mediastinal

Hyperplasia

Mild

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 507

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

Heart

* Lymph Node, Mesenteric

Ovary

Spleen

Thymus

Trachea

Uterus

OBSERVATIONS

Kidney

Mineralization

Mild

Larynx

Foreign Body

Mild

* Lung

Interstitialium

Inflammation

Chronic, Mild

Fibrosis

Minimal

Foreign Body

Mild

Alveolar Epith

Hyperplasia

Moderate

Inflammation

Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Pigmentation

Minimal

* Lymph Node, Mediastinal

Hyperplasia

Mild

Nose

Pigmentation

Mild

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 508

TRT#: 6

DOSE: 3.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94

HISTO: 35730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone Marrow

Heart

* Lymph Node, Mesenteric

Nose

Ovary

Spleen

Thymus

Trachea

Uterus

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Kidney

Mineralization

Minimal

Larynx

Foreign Body

Minimal

Inflammation

Chronic, Minimal

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1-4]

* Lung

Interstitialium

Fibrosis

Mild

Foreign Body

Mild

Alveolar Epith

Hyperplasia

Moderate

Inflammation

Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 2-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
 Test Type: 90-DAY
 Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Indium phosphide
 CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
 Time Report Requested: 07:28:41
 First Dose M/F: NA / NA
 Lab: BNW

ANIMAL ID: 509	TRT#: 6 DOSE: 3.0 MG/M3	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 35731
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone Marrow	Heart	* Lymph Node, Mesenteric
Nose	Ovary	Spleen	Thymus
Trachea	Uterus		

OBSERVATIONS

Kidney		Mineralization	Minimal
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Mild
* Lung	Interstitialium	Fibrosis	Minimal
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 510

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 3.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Ovary
Uterus

Heart
Spleen

* Lymph Node, Mesenteric
Thymus

Nose
Trachea

OBSERVATIONS

Bone Marrow
Kidney
Larynx
* Lung
[Proteinosis TGLS = 1-3+3A]
* Lymph Node, Bronchial
* Lymph Node, Mediastinal

Interstitium
Alveolar Epith
Alveolus

Inflammation
Mineralization
Foreign Body
Fibrosis
Foreign Body
Hyperplasia
Inflammation
Proteinosis
Hyperplasia
Pigmentation
Hyperplasia
Pigmentation

Granulomatous, Mild
Mild
Minimal
Minimal
Mild
Mild
Chronic Active, Mild
Marked
Mild
Mild
Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 701

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
Ovary

* Bone Marrow
Spleen

Heart
Thymus

* Lymph Node, Mesenteric
Uterus

OBSERVATIONS

Kidney
Larynx

Mineralization
Foreign Body
Inflammation

Mild
Mild
Chronic, Mild

* Lung

Interstitialium

Fibrosis
Foreign Body

Mild
Mild

Alveolar Epith

Hyperplasia
Inflammation

Moderate

Alveolus

Proteinosis

Chronic Active, Moderate
Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia
Pigmentation

Minimal
Mild

* Lymph Node, Mediastinal

Pigmentation

Minimal

Nose

Foreign Body

Minimal

Trachea

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 702

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
Thymus

* Bone Marrow
Uterus

* Lymph Node, Mesenteric

Spleen

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Mineralization	Mild
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Minimal
Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLS = 1-4]		
* Lung	Interstitial	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 3-3+3A]		
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Minimal
Nose		Foreign Body	Minimal
Ovary		Cyst	Mild
	[Cyst TGLS = 2-7]		
Trachea		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 703

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
Nose
Uterus

* Bone Marrow
Ovary

Heart
Spleen

* Lymph Node, Mesenteric
Thymus

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Minimal
* Lung	Interstitialium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Mild
* Lymph Node, Mediastinal		Hyperplasia	Marked
		Pigmentation	Mild
Trachea		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 704

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
Ovary
Uterus

* Bone Marrow
Spleen

Heart
Thymus

* Lymph Node, Mesenteric
Trachea

OBSERVATIONS

Kidney
Larynx

Mineralization
Foreign Body
Inflammation

Mild
Mild
Chronic, Mild

* Lung

Interstitialium

Fibrosis
Foreign Body

Mild
Mild

Alveolar Epith

Hyperplasia
Inflammation

Mild

Alveolus

Proteinosis

Chronic Active, Mild
Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia
Pigmentation

Mild
Mild

* Lymph Node, Mediastinal

Hyperplasia
Pigmentation

Mild
Mild

Nose

Foreign Body
Inflammation

Minimal
Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
Time Report Requested: 07:28:41
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 705	TRT#: 8 DOSE: 10.0 MG/M3	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 35707
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone Marrow	Heart	Kidney
* Lymph Node, Mesenteric	Ovary	Spleen	Thymus
Trachea	Uterus		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Larynx		Foreign Body Inflammation	Mild Chronic, Minimal
* Lung	Interstitialium	Fibrosis Foreign Body	Mild Mild
	Alveolar Epith	Hyperplasia Inflammation	Mild Chronic Active, Mild
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Pigmentation	Minimal
Nose		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 706

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
Nose
Trachea

* Bone Marrow
Ovary
Uterus

Heart
Spleen

* Lymph Node, Mesenteric
Thymus

OBSERVATIONS

Kidney
Larynx

Mineralization
Foreign Body
Inflammation

Mild
Minimal
Chronic, Minimal

* Lung

Interstitialium

Fibrosis
Foreign Body

Mild
Mild

Alveolar Epith

Hyperplasia
Inflammation

Mild

Alveolus

Proteinosis

Chronic Active, Mild
Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia
Pigmentation

Minimal
Mild

* Lymph Node, Mediastinal

Hyperplasia
Pigmentation

Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 707

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
Thymus

* Bone Marrow
Trachea

Ovary
Uterus

Spleen

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
Kidney		Mineralization	Mild
Larynx		Foreign Body	Minimal
* Lung	Interstitialium	Fibrosis	Mild
	Alveolar Epith	Foreign Body	Moderate
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Mild
* Lymph Node, Mesenteric		Inflammation	Granulomatous, Minimal
Nose		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 708

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
Spleen

Heart
Thymus

* Lymph Node, Mesenteric
Trachea

Ovary
Uterus

OBSERVATIONS

* Bone Marrow
Kidney
Larynx

Inflammation
Mineralization
Foreign Body
Inflammation

Granulomatous, Minimal
Mild
Minimal
Chronic, Minimal

* Lung

Interstitialium

Fibrosis
Foreign Body

Mild
Mild

Alveolar Epith

Hyperplasia
Inflammation

Mild

Alveolus

Proteinosis

Chronic Active, Moderate
Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial
* Lymph Node, Mediastinal

Hyperplasia
Hyperplasia
Pigmentation

Minimal
Minimal
Mild

Nose

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 709

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
Ovary
Uterus

* Bone Marrow
Spleen

Heart
Thymus

* Lymph Node, Mesenteric
Trachea

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Kidney		Mineralization	Mild
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Minimal
* Lung	Interstitialium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Hyperplasia	Minimal
		Pigmentation	Mild
Nose	Nasolacrim Dct	Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 710

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 10.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
Ovary
Uterus

* Bone Marrow
Spleen

Heart
Thymus

* Lymph Node, Mesenteric
Trachea

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

Kidney		Mineralization	Minimal
Larynx		Foreign Body	Minimal
		Inflammation	Chronic, Minimal
* Lung	Interstitialium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Mild
Nose		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 901

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Heart	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Spleen	* Thymus	Trachea	Uterus

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Mineralization	Mild
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Mild
* Lung	Interstitialium	Fibrosis	Mild
		Foreign Body	Mild
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
		Pigmentation	Mild
Nose		Foreign Body	Minimal
		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 902

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Bone Marrow

* Heart

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

Nose

* Ovary

* Spleen

* Thymus

Uterus

OBSERVATIONS

* Kidney

Mineralization

Mild

Larynx

Foreign Body

Mild

Inflammation

Chronic, Minimal

* Lung

Interstitialium

Fibrosis

Mild

Foreign Body

Moderate

Alveolar Epith

Hyperplasia

Moderate

Inflammation

Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Minimal

Pigmentation

Minimal

* Lymph Node, Mediastinal

Hyperplasia

Mild

Pigmentation

Mild

Trachea

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 903

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Bone Marrow

* Kidney

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Ovary

* Spleen

* Thymus

Uterus

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

Larynx

Foreign Body

Minimal

Inflammation

Chronic, Minimal

* Lung

Interstitialium

Fibrosis

Mild

Foreign Body

Moderate

Alveolar Epith

Hyperplasia

Mild

Inflammation

Chronic Active, Mild

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Mild

Nose

Foreign Body

Minimal

Trachea

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 904	TRT#: 10 DOSE: 30.0 MG/M3	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 35686
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Heart	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Spleen	* Thymus	Uterus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Kidney		Mineralization	Mild
		Nephropathy	Minimal
Larynx		Foreign Body	Mild
		Inflammation	Chronic, Minimal
* Lung	Interstitialium	Fibrosis	Minimal
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 1-3+3A]			
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Mild
* Lymph Node, Mediastinal		Pigmentation	Minimal
Nose		Foreign Body	Minimal
Trachea		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 905

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Bone Marrow

* Heart

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Spleen

* Thymus

Trachea

Uterus

OBSERVATIONS

* Kidney

Mineralization

Mild

Larynx

Foreign Body

Mild

Inflammation

Chronic, Minimal

* Lung

Interstitialium

Fibrosis

Mild

Foreign Body

Moderate

Alveolar Epith

Hyperplasia

Mild

Inflammation

Chronic Active, Mild

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 2-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Mild

* Lymph Node, Mediastinal

Hyperplasia

Moderate

Pigmentation

Mild

Nose

Foreign Body

Minimal

Inflammation

Chronic, Minimal

* Ovary

Cyst

Mild

[Cyst TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 906

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35688

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Bone Marrow

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Ovary

* Spleen

* Thymus

Uterus

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Mineralization

Minimal

Larynx

Foreign Body

Minimal

Inflammation

Chronic, Minimal

* Lung

Interstitialium

Fibrosis

Mild

Foreign Body

Moderate

Alveolar Epith

Hyperplasia

Mild

Inflammation

Chronic Active, Mild

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Moderate

Pigmentation

Mild

* Lymph Node, Mediastinal

Hyperplasia

Minimal

Pigmentation

Mild

Nose

Foreign Body

Minimal

Trachea

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 907

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Spleen

* Bone Marrow
* Thymus

* Lymph Node, Mesenteric
Uterus

* Ovary

MISSING

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineralization	Mild
Larynx		Foreign Body	Minimal
* Lung	Interstitialium	Fibrosis	Mild
	Alveolar Epith	Foreign Body	Moderate
		Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Hyperplasia	Moderate
		Pigmentation	Mild
Nose		Foreign Body	Minimal
		Inflammation	Chronic, Minimal
Trachea		Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 908

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Bone Marrow

* Heart

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Ovary

* Spleen

* Thymus

Uterus

OBSERVATIONS

* Kidney

Mineralization

Mild

Larynx

Inflammation

Chronic, Mild

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1-11]

* Lung

Interstitialium

Fibrosis

Minimal

Foreign Body

Moderate

Alveolar Epith

Hyperplasia

Minimal

Inflammation

Chronic Active, Minimal

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 2-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Moderate

Pigmentation

Moderate

Nose

Foreign Body

Minimal

Trachea

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 909

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Heart

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Ovary

* Spleen

* Thymus

Uterus

OBSERVATIONS

* Bone Marrow

Hyperplasia

Mild

* Kidney

Mineralization

Mild

Larynx

Foreign Body

Mild

Inflammation

Chronic, Minimal

* Lung

Interstitialium

Fibrosis

Mild

Foreign Body

Moderate

Alveolar Epith

Hyperplasia

Moderate

Inflammation

Chronic Active, Moderate

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 1-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Moderate

* Lymph Node, Mediastinal

Hyperplasia

Mild

Pigmentation

Mild

Nose

Foreign Body

Minimal

Trachea

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 910

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 30.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Bone Marrow

* Heart

* Kidney

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Ovary

* Spleen

* Thymus

Trachea

Uterus

OBSERVATIONS

Larynx

Foreign Body

Mild

Inflammation

Chronic, Mild

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1-4]

* Lung

Interstitialium

Fibrosis

Mild

Foreign Body

Moderate

Alveolar Epith

Hyperplasia

Mild

Inflammation

Chronic Active, Mild

Alveolus

Proteinosis

Marked

[Proteinosis TGLS = 2-3+3A]

* Lymph Node, Bronchial

Hyperplasia

Mild

Pigmentation

Mild

* Lymph Node, Mediastinal

Pigmentation

Minimal

Nose

Foreign Body

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1101

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Hypertrophy	Minimal
* Kidney		Nephropathy	Mild
* Larynx		Foreign Body	Minimal
* Liver	Centrilobular, Hepatocyte	Atrophy	Mild
	Centrilobular, Hepatocyte	Necrosis	Mild
		Pigmentation	Hemosiderin, Minimal
* Lung	Interstitialium	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Hyperplasia	Minimal
		Pigmentation	Moderate
* Lymph Node, Mandibular		Atrophy	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Minimal
		Pigmentation	Moderate
* Nose		Foreign Body	Minimal
* Ovary		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1101

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35663

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Trachea	Foreign Body	Minimal
* Uterus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1102

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	Minimal
* Liver	Centrilobular, Hepatocyte	Atrophy	Mild
Note: NO CORRESPONDING LESION FOR TGLS = 1-11.			
* Lung	Interstitial	Fibrosis	Marked
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Pigmentation	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Moderate
* Nose		Foreign Body	Minimal
* Ovary		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate
* Trachea		Foreign Body	Minimal
* Uterus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1102

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35664

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1103

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Hypertrophy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Mild
* Larynx		Foreign Body	Minimal
* Liver	Centrilobular, Hepatocyte	Atrophy	Mild
	Centrilobular, Hepatocyte	Hepatodiaphragmatic Nodule	
		Necrosis	Minimal
		Necrosis	Mild
		Pigmentation	Hemosiderin, Minimal
	[Hepatodiaphragmatic Nodule TGLS = 1,3-11+12]		
* Lung	Interstitial	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 2-3+3A]		
* Lymph Node, Bronchial		Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
Time Report Requested: 07:28:41
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1103

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35665

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular	Pigmentation	Moderate
* Nose	Atrophy	Moderate
* Ovary	Foreign Body	Minimal
* Spleen	Atrophy	Mild
* Thymus	Hematopoietic Cell Proliferation	Mild
* Trachea	Atrophy	Marked
* Uterus	Foreign Body	Minimal
	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1104

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Hypertrophy	Minimal
* Kidney		Nephropathy	Minimal
* Larynx		Foreign Body	Minimal
* Liver	Centrilobular, Hepatocyte	Atrophy	Mild
	Centrilobular, Hepatocyte	Hepatodiaphragmatic Nodule	
		Necrosis	Minimal
		Pigmentation	Hemosiderin, Mild
	[Hepatodiaphragmatic Nodule TGLS = 1-11]		
* Lung	Interstitium	Fibrosis	Moderate
	Alveolar Epith	Foreign Body	Moderate
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 2-3+3A]		
* Lymph Node, Bronchial		Hyperplasia	Minimal
		Pigmentation	Moderate
* Nose		Foreign Body	Minimal
* Ovary		Atrophy	Moderate
* Thymus		Atrophy	Marked
* Trachea		Foreign Body	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1104

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35666

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1105

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Mild
* Heart		Hypertrophy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Larynx		Foreign Body	Minimal
		Hyperplasia	Minimal
		Inflammation	Acute, Minimal
* Liver	Centrilobular, Hepatocyte	Atrophy	Mild
	Centrilobular, Hepatocyte	Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLS = 1-4]	Necrosis	Minimal
	[Necrosis TGLS = 3-11]		
* Lung	Interstitialium	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 2-3+3A]		
* Lymph Node, Bronchial		Hyperplasia	Minimal
		Pigmentation	Moderate
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mediastinal		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1105

TRT#: 12

DOSE: 100.0 MG/M3

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94

HISTO: 35667

ORGAN AND ACCOUNTABLE SITE STATUS

* Nose	Pigmentation	Moderate
* Ovary	Foreign Body	Minimal
* Spleen	Atrophy	Mild
* Thymus	Hematopoietic Cell Proliferation	Mild
* Trachea	Atrophy	Marked
* Uterus	Foreign Body	Minimal
	Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1106

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Heart		Hypertrophy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Larynx		Foreign Body	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Centrilobular, Hepatocyte	Necrosis	Moderate
	[Hepatodiaphragmatic Nodule TGLS = 1-4]		
* Lung	Interstitial	Fibrosis	Marked
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 2-3+3A]		
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
		Pigmentation	Moderate
* Nose		Foreign Body	Minimal
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1106

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35668

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea

Foreign Body

Minimal

* Uterus

Atrophy

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1107

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Hypertrophy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Larynx		Foreign Body	Minimal
* Liver	Centrilobular, Hepatocyte	Hepatodiaphragmatic Nodule	
		Necrosis	Minimal
		Pigmentation	Hemosiderin, Mild
[Hepatodiaphragmatic Nodule TGLS = 1,3-11+12]			
* Lung	Interstitial	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
[Proteinosis TGLS = 2-3+3A]			
* Lymph Node, Bronchial		Pigmentation	Mild
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mediastinal		Hyperplasia	Mild
		Pigmentation	Moderate
* Nose		Foreign Body	Minimal
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/22/2014
Time Report Requested: 07:28:41
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1107

TRT#: 12
DOSE: 100.0 MG/M3

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 94
HISTO: 35669

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Atrophy	Marked
* Uterus	Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1108

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fascult	Vacuolization Cytoplasmic	Mild
* Bone Marrow		Hyperplasia	Moderate
* Heart		Hypertrophy	Minimal
* Kidney		Mineralization	Minimal
		Nephropathy	Moderate
* Liver	Centrilobular, Hepatocyte	Atrophy	Mild
	Centrilobular, Hepatocyte	Necrosis	Minimal
* Lung	Interstitium	Fibrosis	Marked
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 1-3+3A]		
* Lymph Node, Bronchial		Hyperplasia	Mild
		Pigmentation	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Moderate
		Pigmentation	Moderate
* Nose		Foreign Body	Minimal
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1108

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35670

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Marked

* Uterus

Atrophy

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1109

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Zona Fasciata	Vacuolization Cytoplasmic	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Heart		Hypertrophy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
* Larynx		Foreign Body	Minimal
* Liver	Centrilobular, Hepatocyte	Atrophy	Minimal
	Centrilobular, Hepatocyte	Hepatodiaphragmatic Nodule	
		Necrosis	Minimal
		Pigmentation	Hemosiderin, Minimal
	[Hepatodiaphragmatic Nodule TGLS = 1-4]		
* Lung	Interstitial	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Marked
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 2-3+3A]		
* Lymph Node, Bronchial		Pigmentation	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Moderate
		Pigmentation	Moderate
* Nose		Foreign Body	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1109

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35671

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Atrophy	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Atrophy	Marked
* Trachea	Foreign Body	Minimal
* Uterus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1110

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Heart		Hypertrophy	Minimal
* Kidney		Mineralization	Mild
		Nephropathy	Moderate
* Larynx		Foreign Body	Minimal
* Liver	Centrilobular, Hepatocyte	Atrophy	Minimal
	Centrilobular, Hepatocyte	Hepatodiaphragmatic Nodule	
		Necrosis	Minimal
		Pigmentation	Hemosiderin, Minimal
	[Hepatodiaphragmatic Nodule TGLS = 1,2-4+11]		
* Lung	Interstitium	Fibrosis	Moderate
		Foreign Body	Moderate
	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
	Alveolus	Proteinosis	Marked
	[Proteinosis TGLS = 3-3+3A]		
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mediastinal		Hyperplasia	Moderate
		Pigmentation	Moderate
* Nose		Foreign Body	Minimal
* Ovary		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88124-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/22/2014

Time Report Requested: 07:28:41

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1110

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 100.0 MG/M3

DISP: Terminal Sacrifice

HISTO: 35672

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Atrophy	Marked
* Uterus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE