

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

C Number: C54773

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
Lung		Hyperplasia, Alveolar Epithelium
		Pneumonia, Interstitial Chronic
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Lung

Pheochromocytoma
Alveolar/Bronchiolar Carcinoma
Hyperplasia, Alveolar Epithelium
Pneumonia, Interstitial Chronic
Fibroadenoma
Adenoma, Nos
Hyperplasia, C Cell
Endometrial Stromal Polyp

Mammary gland
Pituitary gland
Thyroid
Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Lung		Hyperplasia, Adenomatous
Pituitary gland		Cyst, Nos
		Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cyst, Nos

Mineralization

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Stomach

Forestomach

Hyperplasia, Nos

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Fibrosis

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver	Bile Duct	Cytoplasmic Change, Basophilic Hyperplasia, Nos
Lung		Inflammation, Granulomatous Hyperplasia, Adenomatous Pneumonia, Interstitial Chronic
Mammary gland		Fibroadenoma Inflammation, Granulomatous
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Clitoral gland

Eye

Kidney

Liver

Lung

Pituitary gland

Spleen

Thyroid

Tubule

Osteosclerosis

Squamous Cell Papilloma

Cataract

Pigmentation, Nos

Inflammation, Granulomatous

Pneumonia, Interstitial Chronic

Cyst, Nos

Hemorrhage

Hematopoiesis

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye		Cataract
Liver		Cytoplasmic Change, Basophilic Hyperplasia, Nos
	Bile Duct	Inflammation, Suppurative
Lung		Fibroadenoma
Mammary gland		Cyst, Nos
Ovary		Adenoma, Nos
Pituitary gland		Hematopoiesis
Spleen		Follicular-Cell Adenoma
Thyroid		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Unspecified

Uterus

Tubule

Bile Duct

Multiple Organs Nos

Pheochromocytoma

Pigmentation, Nos

Arteriosclerosis, Nos

Hyperplasia, Nos

Adenoma, Nos

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart		Degeneration, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Pneumonia, Interstitial Chronic
Mammary gland		Fibroadenoma
		Inflammation, Granulomatous
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Inflammation, Interstitial Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Hyperplasia, Alveolar Epithelium Inflammation, Granulomatous Pneumonia, Interstitial Chronic
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland		Cyst, Nos
Spleen		Hemosiderosis
Stomach	Forestomach	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Fibrosis
Kidney		Mineralization
	Tubule	Pigmentation, Nos
Lung		Hyperplasia, Alveolar Epithelium Pneumonia, Interstitial Chronic
Pituitary gland		Angiectasis Cyst, Nos
		Hyperplasia, Focal
Stomach	Forestomach	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis
Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic Inflammation, Granulomatous Inflammation, Suppurative Pneumonia, Interstitial Chronic
Lung		Abscess, Nos
Mammary gland		Adenoma, Nos
Pituitary gland		Cyst, Nos
Stomach	Forestomach	Cyst, Nos
	Forestomach	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung	Pleura Nos	Fibrosis
		Histiocytosis
Ovary		Cyst, Nos
Pancreas		Dilatation, Ducts
Pituitary gland		Cyst, Nos
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Osteosclerosis
Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hemosiderosis Histiocytosis Pneumonia, Interstitial Chronic
Pituitary gland		Cyst, Nos
Spleen		Hematopoiesis
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Fibrosis
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization Inflammation, Granulomatous
Lung		Alveolar/Bronchiolar Carcinoma Hyperplasia, Alveolar Epithelium
	Bronchiole	Hyperplasia, Epithelial Pneumonia, Interstitial Chronic
Mammary gland		Fibroadenoma
Pancreas		Atrophy, Nos
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Abdominal Cavity	Necrosis, Fat
Uterus		Endometrial Stromal Polyp Thrombus, Fibrin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Kidney

Liver

Tubule

Inflammation, Chronic

Fibrosis, Myelo

Pigmentation, Nos

Necrosis, Nos

Pigmentation, Nos

Thrombus, Mural

Lung

Pancreas

Pituitary gland

Stomach

Thyroid

Urinary bladder

Forestomach

Pneumonia, Interstitial Chronic

Lymphocytic Inflammatory Infiltrate

Cyst, Nos

Hyperplasia, Nos

Hyperplasia, C Cell

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tibia	Neoplasm, Nos, Invasive
Eye	Retina	Atrophy, Nos Cataract
Kidney		Neoplasm, Nos, Metastatic
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Eosinophilic Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Adenomatous Hyperplasia, Alveolar Epithelium Pneumonia, Interstitial Chronic
Mammary gland		Neoplasm, Nos, Uncertain Primary Or Metastatic
Pancreas		Atrophy, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Nos
Thyroid		C-Cell Adenoma
Unspecified	Leg	Neoplasm, Nos, Uncertain Primary Or Metastatic
Urinary bladder		Neoplasm, Nos, Metastatic
Uterus		Endometrial Stromal Polyp Inflammation, Suppurative Neoplasm, Nos, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Eye	Retina	Atrophy, Nos
Heart		Fibrosis
Kidney		Mineralization
	Tubule	Pigmentation, Nos
Liver		Congenital Malformation, Nos
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung	Pleura Nos	Fibrosis
		Hyperplasia, Adenomatous
		Pneumonia, Interstitial Chronic
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Spleen		Hemosiderosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Eye		Cataract
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Alveolar Epithelium
		Pneumonia, Interstitial Chronic
Pituitary gland		Hyperplasia, Focal
Stomach	Forestomach	Squamous Cell Carcinoma
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis
Esophagus		Inflammation, Chronic
Eye		Cataract
Heart		Fibrosis
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Chronic
Lung		Hyperplasia, Alveolar Epithelium
		Pneumonia, Interstitial Chronic
Pancreas		Atrophy, Nos
Pituitary gland		Cyst, Nos
		Hyperplasia, Focal
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart		Fibrosis
	Pericardium Nos	Inflammation, Chronic
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous
Lung		Hyperplasia, Alveolar Epithelium
		Pneumonia, Interstitial Chronic
Mammary gland		Inflammation, Granulomatous
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Lung		Histiocytosis
Pituitary gland		Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye
Kidney
Liver
Lung
Pituitary gland

Tubule

Cataract
Pigmentation, Nos
Inflammation, Granulomatous
Pneumonia, Interstitial Chronic
Cyst, Nos
Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lung

Pancreas

Unspecified

Uterus

Tubule

Bile Duct

Multiple Organs Nos

Pheochromocytoma

Pigmentation, Nos

Hyperplasia, Nos

Pneumonia, Interstitial Chronic

Atrophy, Nos

Leukemia, Mononuclear Cell

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous
Lung		Hyperplasia, Adenomatous
		Pneumonia, Interstitial Chronic
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Calculus, Microscopic Examination
Liver	Serosa	Fibrosis
Lung		Inflammation, Acute/Chronic
Pituitary gland		Adenoma, Nos
Spleen	Serosa	Fibrosis
		Hemosiderosis
Stomach	Serosa	Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Liver

Lung

Stomach

Thyroid

Urinary bladder

Retina

Tubule

Bile Duct

Forestomach

Pheochromocytoma

Atrophy, Nos

Cataract

Metamorphosis, Fatty

Mineralization

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Inflammation, Granulomatous

Alveolar/Bronchiolar Carcinoma

Pneumonia, Interstitial Chronic

Hyperplasia, Nos

Hyperplasia, C Cell

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Tubule

Pigmentation, Nos

Liver

Bile Duct

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Inflammation, Chronic

Lung

Hyperplasia, Adenomatous

Pneumonia, Interstitial Chronic

Mammary gland

Fibroadenoma

Ovary

Adenoma, Nos

Pituitary gland

Cyst, Nos

Thymus

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Eye

Retina

Atrophy, Nos

Kidney

Tubule

Cataract

Liver

Bile Duct

Pigmentation, Nos

Hyperplasia, Nos

Inflammation, Chronic

Lung

Pneumonia, Interstitial Chronic

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Fibrosis
Liver	Sarcoma, Nos, Metastatic
Lung	Sarcoma, Nos, Metastatic
Mammary gland	Fibroadenoma
Pituitary gland	Adenoma, Nos
Unspecified	Sarcoma, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Clitoral gland

Heart

Kidney

Liver

Lung

Mammary gland

Pancreas

Pituitary gland

Thyroid

Tubule

Pheochromocytoma

Adenoma, Nos

Fibrosis

Pigmentation, Nos

Inflammation, Chronic

Hyperplasia, Adenomatous

Pneumonia, Interstitial Chronic

Fibroadenoma

Atrophy, Nos

Adenoma, Nos

Cyst, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart		Fibrosis
Kidney		Mineralization
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Cytoplasmic Vacuolization
		Inflammation, Chronic
Lung		Pneumonia, Interstitial Chronic
Pituitary gland		Cyst, Nos
Stomach	Forestomach	Hyperplasia, Nos
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Congenital Malformation, Nos
	Centrilobular	Necrosis, Nos
Lung		Edema, Nos
Spleen		Hemosiderosis
Stomach	Forestomach	Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Degeneration, Nos
Liver	Congenital Malformation, Nos
	Cytoplasmic Change, Basophilic
Lung	Hyperplasia, Alveolar Epithelium
	Pneumonia, Interstitial Chronic
Mammary gland	Fibroadenoma
	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Eye

Retina

Atrophy, Nos

Kidney

Tubule

Cataract

Liver

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Lung

Inflammation, Chronic

Pituitary gland

Pneumonia, Interstitial Chronic

Thyroid

Adenoma, Nos

Uterus

Hyperplasia, C Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos Inflammation, Chronic
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Stomach		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney	Pelvis	Hyperplasia, Epithelial Mineralization
Liver		Inflammation, Granulomatous
Lung		Hyperplasia, Adenomatous Pneumonia, Interstitial Chronic
Pancreas		Atrophy, Nos
Pituitary gland		Cyst, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Esophagus		Inflammation, Chronic
Heart	Epicardium	Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
Lung	Pleura Nos	Inflammation, Chronic Suppurative
Spleen		Hemosiderosis
Unspecified	Mediastinum Nos	Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Eye

Retina

Atrophy, Nos

Cataract

Heart

Degeneration, Nos

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Lung

Hyperplasia, Adenomatous

Mammary gland

Pneumonia, Interstitial Chronic

Pituitary gland

Fibroadenoma

Angiectasis

Thyroid

Hyperplasia, Focal

Uterus

C-Cell Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Lung

Pneumonia, Interstitial Chronic

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver	Periportal	Congenital Malformation, Nos Cytoplasmic Vacuolization
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Fibrosis
Lung		Pneumonia, Interstitial Chronic
Pancreas		Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos Abdominal Cavity	Leukemia, Mononuclear Cell Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Fibrosis
Kidney		Calculus, Microscopic Examination
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous
Lung		Pneumonia, Interstitial Chronic
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Spleen		Hemosiderosis
Stomach	Forestomach	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Mammary gland		Dilatation, Ducts
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethyl hydrogen phosphite
CAS Number: 868-85-9

Date Report Requested: 10/26/2014
Time Report Requested: 15:34:00
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Histiocytosis
		Hypoplasia, Nos
		Osteosclerosis
Eye	Retina	Atrophy, Nos
		Cataract
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Hyperplasia, Adenomatous
		Pneumonia, Interstitial Chronic
Pituitary gland		Cyst, Nos
		Hyperplasia, Focal
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Adipose Tissue	Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Fibrosis
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Alveolar Epithelium
		Pneumonia, Interstitial Chronic
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Fibrosis
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung	Pleura Nos	Inflammation, Chronic
Pancreas		Atrophy, Nos
Pituitary gland		Cyst, Nos
		Hyperplasia, Focal
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Liver

Inflammation, Granulomatous

Lung

Pneumonia, Interstitial Chronic

Pituitary gland

Cyst, Nos

Spleen

Hematopoiesis

Thyroid

Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pancreas		Atrophy, Nos
Pituitary gland		Cyst, Nos
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

DOSE: 050.0 MG/KG

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Liver

Pituitary gland

Uterus

Adenoma, Nos

Fibrosis

Cytoplasmic Change, Basophilic

Inflammation, Chronic

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye
Kidney
Pituitary gland
Thyroid

Retina

Atrophy, Nos
Nephropathy
Angiectasis
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart		Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Mammary gland		Fibroadenoma
Pancreas		Dilatation, Ducts
Pituitary gland		Angiectasis
		Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Phthisis Bulbi
Kidney	Tubule	Mineralization Pigmentation, Nos
Liver	Bile Duct	Cytoplasmic Change, Basophilic Hyperplasia, Nos
Lung		Pneumonia, Interstitial Chronic
Pituitary gland		Cyst, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethyl hydrogen phosphite
CAS Number: 868-85-9

Date Report Requested: 10/26/2014
Time Report Requested: 15:34:00
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 050.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis Pheochromocytoma
Heart		Fibrosis
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Dilatation, Ducts
		Fibroadenoma
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Abdominal Cavity	Necrosis, Fat
Uterus		Inflammation, Suppurative
		Prolapse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Cytoplasmic Vacuolization

Mammary gland

Inflammation, Granulomatous

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland		Cyst, Nos
		Hemorrhage
Thyroid		Hyperplasia, C Cell
Unspecified	Thoracic Cavity Nos	Granuloma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

DOSE: 050.0 MG/KG

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow

Eye

Heart

Liver

Lung

Mammary gland

Pancreas

Pituitary gland

Spleen

Osteosclerosis

Cataract

Fibrosis

Cytoplasmic Change, Basophilic

Cytoplasmic Vacuolization

Inflammation, Acute

Fibroadenoma

Atrophy, Nos

Adenoma, Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Glioma, Nos
Eye	Retina	Atrophy, Nos
Heart		Fibrosis
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous
Pancreas		Atrophy, Nos
Pituitary gland		Cyst, Nos
		Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Unspecified	Abdominal Cavity	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Inflammation, Chronic Suppurative
Pancreas		Atrophy, Nos
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Retina

Tubule

Bile Duct

Pheochromocytoma

Atrophy, Nos

Fibrosis

Pigmentation, Nos

Hyperplasia, Nos

Fibroadenoma

Angiectasis

Cyst, Nos

Hyperplasia, Focal

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethyl hydrogen phosphite
CAS Number: 868-85-9

Date Report Requested: 10/26/2014
Time Report Requested: 15:34:00
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 050.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis
Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Mineralization Pigmentation, Nos Inflammation, Granulomatous Histiocytosis
Liver		Fibroadenoma
Lung		Cyst, Nos
Mammary gland		Hyperplasia, Focal
Pituitary gland		Hemosiderosis
Spleen		Hyperplasia, C Cell
Thyroid		Degeneration, Nos
Unspecified	Adipose Tissue	Endometrial Stromal Polyp
Uterus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Eye	Retina	Atrophy, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Adenoma, Nos
Eye	Retina	Atrophy, Nos
Heart		Fibrosis
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung	Pleura Nos	Fibrosis
Pituitary gland		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Nos
Pituitary gland		Cyst, Nos
Spleen		Hemosiderosis
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Liver	Bile Duct	Hyperplasia, Nos
Lung	Pleura Nos	Fibrosis
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver
Pancreas
Pituitary gland
Unspecified

Bile Duct

Multiple Organs Nos

Hyperplasia, Nos
Atrophy, Nos
Cyst, Nos
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Fibrosis
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Liver

Lung

Unspecified

Pericardium Nos

Periportal

Mediastinum Nos

Congestion, Nos

Inflammation, Chronic

Cytoplasmic Vacuolization

Congestion, Nos

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethyl hydrogen phosphite
CAS Number: 868-85-9

Date Report Requested: 10/26/2014
Time Report Requested: 15:34:00
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 050.0 MG/KG

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Fibrosis
Kidney		Mineralization
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hemosiderosis
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Tongue		Abscess, Nos Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Cyst, Nos

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Liver

Bile Duct

Hyperplasia, Nos

Inflammation, Granulomatous

Lung

Histiocytosis

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Congenital Malformation, Nos

Bile Duct

Hyperplasia, Nos

Lung

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye		Phthisis Bulbi
Heart		Fibrosis
	Atrium	Inflammation, Chronic
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Chronic
		Necrosis, Nos
Lung		Pneumonia, Interstitial Chronic
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Mineralization Pigmentation, Nos
Liver	Bile Duct	Cytoplasmic Change, Basophilic Hyperplasia, Nos Inflammation, Granulomatous
Lymph node	Mediastinal Lymph Node	Hemorrhage
Pituitary gland		Adenoma, Nos Cyst, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis
Pheochromocytoma

Eye

Retina

Atrophy, Nos
Cataract

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Atrophy, Nos

Pituitary gland

Cyst, Nos

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Eye

Retina

Atrophy, Nos

Heart

Cataract

Kidney

Tubule

Degeneration, Nos

Liver

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Unspecified

Abdominal Cavity

Inflammation, Chronic

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart		Degeneration, Nos
Kidney		Mineralization
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Histiocytosis
Pituitary gland		Hypertrophy, Focal
Spleen		Hematopoiesis
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Eye

Retina

Atrophy, Nos

Heart

Fibrosis

Kidney

Mineralization

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Spleen

Hemosiderosis

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Clitoral gland		Cystadenoma, Nos
Eye	Iris	Hyperplasia, Focal
Heart		Fibrosis
Kidney	Tubule	Pigmentation, Nos
Liver		Necrosis, Nos
Lung		Pneumonia, Aspiration
Pancreas		Atrophy, Nos
Pituitary gland		Adenoma, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hemosiderosis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas		Atrophy, Nos
Pituitary gland		Cyst, Nos
Stomach	Forestomach	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Liver

Cytoplasmic Vacuolization

Inflammation, Chronic

Mammary gland

Inflammation, Granulomatous

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Kidney

Tubule

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Interstitial Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney	Tubule	Pigmentation, Nos
Liver		Congenital Malformation, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pituitary gland		Hyperplasia, Focal
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Degeneration, Nos
Kidney		Mineralization
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Cyst, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Eye

Retina

Atrophy, Nos

Heart

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Cyst, Nos

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Lung

Alveolar/Bronchiolar Carcinoma

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

Unspecified

Abdominal Cavity

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye		Cataract
Harderian gland	Harderian Gland	Inflammation, Granulomatous
Heart		Fibrosis
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Acute
Mammary gland		Fibroadenoma
Spleen		Hemosiderosis
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Granulomatous
Ovary		Granulosa-Cell Tumor
Pancreas		Atrophy, Nos
Parathyroid gland		Atrophy, Nos
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Urinary bladder		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Lymphocytic Inflammatory Infiltrate
Eye	Retina	Atrophy, Nos Phthisis Bulbi
Kidney		Hemangiosarcoma Nephropathy
Liver	Bile Duct	Cytoplasmic Change, Basophilic Hyperplasia, Nos Inflammation, Granulomatous Lymphocytic Inflammatory Infiltrate
Lung		Pneumonia, Interstitial Chronic
Pituitary gland		Cyst, Nos Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma
Uterus	Cervix Uteri Endometrium	Cyst, Epidermal Inclusion Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Kidney		Mineralization
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Cyst, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland
Pituitary gland
Unspecified

Cortex Nos

Multiple Organs Nos
Abdominal Cavity

Lipoidosis
Inflammation, Granulomatous
Adenoma, Nos
Leukemia, Mononuclear Cell
Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Eye

Cataract

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous

Ovary

Granulosa-Cell Tumor

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
	Choroid	Inflammation, Chronic
		Phthisis Bulbi
Kidney	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous
Lung		Inflammation, Chronic
Mammary gland		Fibroadenoma
		Inflammation, Granulomatous
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Fibrosis
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Inflammation, Granulomatous

Spleen

Hyperplasia, Stromal

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Mediastinum Nos	Hemosiderosis
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Nos
	Intermedia	Hyperplasia, Focal
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Liver

Mammary gland

Ovary

Pituitary gland

Spleen

Tubule

Pheochromocytoma

Cataract

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Inflammation, Chronic

Cyst, Nos

Adenoma, Nos

Hematopoiesis

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Tubule

Pigmentation, Nos

Pituitary gland

Hyperplasia, Focal

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Pituitary gland		Angiectasis
		Cyst, Nos
		Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Eye

Retina

Atrophy, Nos

Heart

Fibrosis

Kidney

Mineralization

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Cyst, Nos

Stomach

Forestomach

Hyperplasia, Nos

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Tubule

Pigmentation, Nos

Liver

Bile Duct

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Inflammation, Granulomatous

Pancreas

Atrophy, Nos

Spleen

Hematopoiesis

Thyroid

Hyperplasia, C Cell

Unspecified

Trichoepithelioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hypertrophy, Focal
Inflammation, Chronic

Heart

Degeneration, Nos

Kidney

Nephropathy

Liver

Congestion, Nos

Pituitary gland

Cytoplasmic Change, Basophilic

Thyroid

Adenoma, Nos

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Eye

Retina

Atrophy, Nos

Kidney

Tubule

Pigmentation, Nos

Liver

Lymphocytic Inflammatory Infiltrate

Pancreas

Atrophy, Nos

Pituitary gland

Angiectasis

Spleen

Hemosiderosis

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Heart

Fibrosis

Kidney

Tubule

Pigmentation, Nos

Liver

Inflammation, Chronic

Ovary

Cyst, Nos

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Fibrosis
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Cyst, Nos
Spleen		Hemosiderosis
Thyroid		C-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Eye

Retina

Atrophy, Nos

Cataract

Kidney

Tubule

Inflammation, Chronic

Liver

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous

Pituitary gland

Cyst, Nos

Spleen

Hemosiderosis

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Fibrosis
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic Inflammation, Granulomatous
Pancreas		Lymphocytic Inflammatory Infiltrate
Pituitary gland		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Eye

Cortex Nos

Lipoidosis

Heart

Retina

Atrophy, Nos

Liver

Cataract

Fibrosis

Pancreas

Cytoplasmic Change, Basophilic

Pituitary gland

Lymphocytic Inflammatory Infiltrate

Thyroid

Atrophy, Nos

Cyst, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Focal Cellular Change

Eye

Retina

Atrophy, Nos

Kidney

Tubule

Mineralization

Liver

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

Thyroid

Follicular-Cell Adenoma

Uterus

Cervix Uteri

Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver	Bile Duct	Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization Hyperplasia, Nos Inflammation, Granulomatous
Lung		Histiocytosis
Mammary gland		Fibroadenoma
Pancreas		Atrophy, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic Inflammation, Granulomatous
Ovary		Cyst, Nos
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart		Fibrosis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Clitoral gland

Adenoma, Nos

Kidney

Pelvis

Hyperplasia, Epithelial

Tubule

Pigmentation, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Tubule

Inflammation, Chronic

Fibrosis

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous

Pituitary gland

Thyroid

Cyst, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Fibrosis
Pituitary gland		Hemosiderosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous
Pancreas		Atrophy, Nos
Pituitary gland		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephrosis, Hydro

Liver

Bile Duct

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Pituitary gland

Hyperplasia, Nos

Inflammation, Granulomatous

Spleen

Adenoma, Nos

Cyst, Nos

Stomach

Forestomach

Hemosiderosis

Hyperplasia, Nos

Thyroid

Cyst, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Lipoidosis
Clitoral gland		Adenoma, Nos
Heart		Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous
Mammary gland		Inflammation, Granulomatous
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland

Tubule

Pigmentation, Nos

Adenoma, Nos

Cyst, Nos

Stomach

Inflammation, Chronic

Thyroid

C-Cell Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart		Fibrosis
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous
Pancreas	Islets	Islet-Cell Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Kidney	Tubule	Pigmentation, Nos
Lung		Histiocytosis
Pancreas		Atrophy, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Mineralization Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Pneumonia, Interstitial Chronic
Pituitary gland		Cyst, Nos Hyperplasia, Focal
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Bile Duct

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Spleen

Uterus

Tubule

Centrilobular

Centrilobular

Pheochromocytoma

Degeneration, Nos

Pigmentation, Nos

Cytoplasmic Vacuolization

Necrosis, Nos

Hematopoiesis

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye		Phthisis Bulbi
Kidney	Tubule	Pigmentation, Nos
Ovary		Cyst, Nos
Pancreas		Atrophy, Nos
Pituitary gland		Cyst, Nos
Stomach	Forestomach	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Retina

Tubule

Liver

Ovary

Pancreas

Pituitary gland

Spleen

Thyroid

Uterus

Pheochromocytoma

Atrophy, Nos

Mineralization

Nephropathy

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Cyst, Nos

Atrophy, Nos

Angiectasis

Hyperplasia, Focal

Hemosiderosis

Hyperplasia, C Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Liver

Pituitary gland

Spleen

Bile Duct

Phthisis Bulbi

Cytoplasmic Change, Basophilic

Cytoplasmic Vacuolization

Hyperplasia, Nos

Adenoma, Nos

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Blood vessel

Aorta Nos

Inflammation, Chronic

Heart

Fibrosis

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous

Pituitary gland

Adenoma, Nos

Spleen

Hemosiderosis

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Eye

Retina

Atrophy, Nos

Kidney

Tubule

Fibrosis

Liver

Bile Duct

Pigmentation, Nos

Lung

Hyperplasia, Nos

Pituitary gland

Pneumonia, Interstitial Chronic

Thyroid

Angiectasis

Unspecified

Hyperplasia, Focal

Uterus

Hyperplasia, C Cell

Fibroma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Eye

Retina

Atrophy, Nos

Heart

Fibrosis

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Lung

Hyperplasia, Alveolar Epithelium

Mammary gland

Pneumonia, Interstitial Chronic

Pituitary gland

Fibroadenoma

Uterus

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart		Fibrosis
Liver		Congenital Malformation, Nos
	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous
Pituitary gland		Angiectasis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Eye

Retina

Atrophy, Nos

Heart

Fibrosis

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Inflammation, Granulomatous

Mammary gland

Fibroadenoma

Pituitary gland

Hypertrophy, Focal

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Lipoidosis

Eye

Retina

Atrophy, Nos

Kidney

Cataract

Mammary gland

Nephropathy

Pituitary gland

Inflammation, Granulomatous

Spleen

Adenoma, Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney	Tubule	Nephropathy Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Nos Hyperplasia, Focal
Spleen		Hemosiderosis
Unspecified	Adipose Tissue Abdominal Cavity	Degeneration, Nos Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Congenital Malformation, Nos Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos Lymphocytic Inflammatory Infiltrate
Pituitary gland		Cyst, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Retina

Heart

Intestine Large

Colon

Liver

Pituitary gland

Thyroid

Uterus

Pheochromocytoma

Atrophy, Nos

Cataract

Degeneration, Nos

Periarteritis

Cytoplasmic Change, Basophilic

Adenoma, Nos

Hyperplasia, C Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Kidney

Tubule

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Eye	Retina	Atrophy, Nos
Heart		Fibrosis
Kidney		Mineralization
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Lung	Pleura Nos	Fibrosis
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Stomach	Forestomach	Hyperplasia, Nos
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Hydro
	Tubule	Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
	Centrilobular	Cytoplasmic Vacuolization
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Urinary bladder		Inflammation, Chronic Suppurative
Uterus		Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Eye

Retina

Atrophy, Nos

Kidney

Tubule

Cataract

Liver

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Lung

Inflammation, Granulomatous

Pituitary gland

Inflammation, Interstitial

Spleen

Adenoma, Nos

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethyl hydrogen phosphite
CAS Number: 868-85-9

Date Report Requested: 10/26/2014
Time Report Requested: 15:34:00
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract Phthisis Bulbi
Kidney		Mineralization Nephropathy
Liver	Tubule	Pigmentation, Nos Congenital Malformation, Nos Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization
Lung		Fibrosis, Focal Pneumonia, Interstitial Chronic
Mammary gland		Fibroadenoma
Pancreas		Atrophy, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Adipose Tissue	Degeneration, Nos
Uterus		Endometrial Stromal Polyp Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54773

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethyl hydrogen phosphite

CAS Number: 868-85-9

Date Report Requested: 10/26/2014

Time Report Requested: 15:34:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Kidney		Mineralization
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Lymphocytic Inflammatory Infiltrate
Pituitary gland		Cyst, Nos
		Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****