

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

<b>C Number:</b>	C20314
<b>Lock Date:</b>	Not Entered.
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 491

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 021500300491

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Epididymis	Esophagus	Eye	Harderian Gland
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder

**OBSERVATIONS**

Nose	Goblet Cell	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 492

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 021500300492

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Epididymis	Esophagus	Eye	Harderian Gland
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder

**OBSERVATIONS**

Liver	Left Lat Lobe	Developmental Malformation Hepatodiaphragmatic Nodule
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[ Developmental Malformation TGLS = 2-3 ]

[ Hepatodiaphragmatic Nodule TGLS = 1-3 ]

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 501

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 021500300501

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Epididymis	Esophagus	Eye	Harderian Gland
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Liver	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Tongue	Trachea
Urinary Bladder			

**OBSERVATIONS**

Heart	Myocardium	Inflammation	Focal, Minimal
Lung	Artery	Mineralization	Minimal
Nose	Goblet Cell	Hyperplasia	Mild
Preputial Gland		Inflammation	Chronic, Mild

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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<b>ANIMAL ID:</b> 502	<b>TRT#:</b> 13 <b>DOSE:</b> CONTROL	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 101 <b>HISTO:</b> 021500300502
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Epididymis	Esophagus	Eye	Harderian Gland
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar
Spinal Cord, Thoracic	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Heart	Myocardium	Inflammation	Focal, Mild
Nose	Goblet Cell	Hyperplasia	Minimal
Preputial Gland		Inflammation	Chronic, Mild

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 511

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 021500300511

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Epididymis	Esophagus	Eye	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder

**OBSERVATIONS**

Harderian Gland		Inflammation	Chronic, Mild
Heart	Myocardium	Inflammation	Focal, Minimal
Nose	Goblet Cell	Hyperplasia	Minimal
Preputial Gland		Inflammation	Suppurative, Moderate
Prostate		Inflammation	Suppurative, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 512

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 021500300512

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Epididymis	Esophagus	Eye	Harderian Gland
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar
Spinal Cord, Thoracic	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder		

**OBSERVATIONS**

Heart	Myocardium	Inflammation	Focal, Moderate
Nose	Goblet Cell	Hyperplasia	Mild
Preputial Gland		Inflammation	Chronic, Minimal

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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<b>ANIMAL ID:</b> 521	<b>TRT#:</b> 13 <b>DOSE:</b> CONTROL	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 101 <b>HISTO:</b> 021500300521
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Epididymis	Esophagus	Eye	Harderian Gland
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar
Spinal Cord, Thoracic	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Heart	Myocardium	Inflammation	Focal, Mild
Nose	Goblet Cell	Hyperplasia	Moderate
Preputial Gland		Inflammation	Suppurative, Moderate

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 522

**TRT#:** 13

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 021500300522

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Epididymis	Esophagus	Eye	Harderian Gland
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spinal Cord, Cervical
Spinal Cord, Lumbar	Spinal Cord, Thoracic	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	

**OBSERVATIONS**

Heart	Artery	Inflammation	Mild
Nose	Goblet Cell	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 571

**TRT#:** 16

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300571

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**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Mild

Testes

Germinal Epith

Degeneration

Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 572

**TRT#:** 16

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300572

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**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Mild

Testes

Germinal Epith

Degeneration

Mild

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 581

**TRT#:** 16

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300581

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**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Mild

Testes

Germinal Epith

Hypospermia

Minimal

Degeneration

Mild

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 582

**TRT#:** 16

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300582

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**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Mild

Testes

Germinal Epith

Hypospermia

Minimal

Degeneration

Mild

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 591

**TRT#:** 16

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300591

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**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Mild

Testes

Germinal Epith

Hypospermia

Mild

Degeneration

Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 592

**TRT#:** 16

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300592

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**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Minimal

Testes

Germinal Epith

Hypospermia

Minimal

Degeneration

Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 601

**TRT#:** 16

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300601

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**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Mild

Testes

Germinal Epith

Hypospermia

Mild

Degeneration

Mild

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 602

**TRT#:** 16

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300602

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**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Mild

Testes

Germinal Epith

Hypospermia

Mild

Degeneration

Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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<b>ANIMAL ID:</b> 651	<b>TRT#:</b> 18	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 101
	<b>DOSE:</b> 306 UG/ML	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 021500300651

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord, Cervical	Spinal Cord, Thoracic
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder

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**OBSERVATIONS**

Epididymis		Exfoliated Germ Cell	Marked
		Hypospermia	Marked
Nose	Goblet Cell	Hyperplasia	Minimal
Preputial Gland		Inflammation	Suppurative, Mild
Spinal Cord, Lumbar	Axon	Degeneration	Minimal
Testes	Germinal Epith	Degeneration	Marked

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 652

**TRT#:** 18

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 306 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300652

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Peripheral Nerve	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	

**MISSING**

Pituitary Gland

**OBSERVATIONS**

Epididymis		Exfoliated Germ Cell	Marked
		Hypospermia	Marked
Heart	Myocardium	Inflammation	Focal, Minimal
Nose	Goblet Cell	Hyperplasia	Moderate
Pituitary Gland			
Note: No wet tissue requested per pathologist			
Preputial Gland		Inflammation	Suppurative, Mild
Testes	Germinal Epith	Degeneration	Marked

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 661

**TRT#:** 18

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 306 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300661

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Harderian Gland	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spinal Cord, Cervical
Spinal Cord, Lumbar	Spinal Cord, Thoracic	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Urinary Bladder			

**OBSERVATIONS**

Epididymis		Exfoliated Germ Cell	Marked
		Hypospermia	Marked
Eye	Retina	Degeneration	Minimal
Heart	Myocardium	Inflammation	Focal, Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Nose	Goblet Cell	Hyperplasia	Moderate
Preputial Gland		Inflammation	Mild
Spleen		Congestion	Mild
Testes	Germinal Epith	Degeneration	Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 662

**TRT#:** 18

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 306 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300662

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spinal Cord, Cervical	Spinal Cord, Thoracic	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	

**OBSERVATIONS**

Epididymis		Exfoliated Germ Cell	Marked
		Hypospermia	Marked
Heart	Myocardium	Inflammation	Focal, Minimal
Nose	Goblet Cell	Hyperplasia	Mild
Preputial Gland		Inflammation	Suppurative, Moderate
[ Inflammation TGLS = 1-8 ]			
Spinal Cord, Lumbar	Axon	Degeneration	Minimal
Testes	Germinal Epith	Degeneration	Marked

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 671

**TRT#:** 18

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 306 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300671

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder

**OBSERVATIONS**

Epididymis		Exfoliated Germ Cell	Marked
		Hypospermia	Marked
Kidney	Cortex	Inflammation	Chronic, Minimal
Liver	Left Lat Lobe	Developmental Malformation	
[ Developmental Malformation TGLS = 1-3 ]			
Preputial Gland		Inflammation	Suppurative, Mild
Testes	Germinal Epith	Degeneration	Marked

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 672

**TRT#:** 18

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 306 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300672

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar
Spinal Cord, Thoracic	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Urinary Bladder			

**OBSERVATIONS**

Epididymis		Exfoliated Germ Cell	Marked
		Hypospermia	Marked
Heart	Myocardium	Inflammation	Focal, Minimal
Preputial Gland		Inflammation	Suppurative, Mild
Testes	Germinal Epith	Degeneration	Marked

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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<b>ANIMAL ID:</b> 681	<b>TRT#:</b> 18	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 101
	<b>DOSE:</b> 306 UG/ML	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 021500300681

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spinal Cord, Cervical
Spinal Cord, Lumbar	Spinal Cord, Thoracic	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Tongue
Trachea			

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**OBSERVATIONS**

Epididymis		Exfoliated Germ Cell	Marked
		Hypospermia	Marked
Nose	Goblet Cell	Hyperplasia	Mild
Testes	Germinal Epith	Degeneration	Marked
Urinary Bladder		Dilatation	Moderate
[ Dilatation TGLS = 1-9 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 682

**TRT#:** 18

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 306 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300682

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spinal Cord, Cervical
Spinal Cord, Lumbar	Spinal Cord, Thoracic	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Tongue
Trachea			

**OBSERVATIONS**

Epididymis		Exfoliated Germ Cell	Marked
		Hypospermia	Marked
Preputial Gland		Inflammation	Chronic, Mild
Testes	Germinal Epith	Degeneration	Marked
Urinary Bladder		Dilatation	Mild
[ Dilatation TGLS = 1-9 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 731

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 12.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300731

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Epididymis

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**OBSERVATIONS**

Testes

Germinal Epith

Degeneration

Minimal

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

<b>ANIMAL ID:</b> 732	<b>TRT#:</b> 14	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 101
	<b>DOSE:</b> 12.2 UG/ML	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 021500300732

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Epididymis

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**OBSERVATIONS**

Testes	Germinal Epith	Degeneration	Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 741

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 12.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300741

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Epididymis

Testes

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 742

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 12.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300742

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Epididymis

Testes

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 751

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 12.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300751

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Epididymis

Testes

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 752

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 12.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300752

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Epididymis

Testes

---

**OBSERVATIONS**

Liver

Left Lat Lobe

Developmental Malformation

[ Developmental Malformation TGLS = 2-3 ]

Preputial Gland

Inflammation

Suppurative, Mild

[ Inflammation TGLS = 1-8 ]

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 761

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 12.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300761

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Epididymis

Testes

---

**OBSERVATIONS**

Liver

Left Lat Lobe

Developmental Malformation

[ Developmental Malformation TGLS = 1-3 ]

Spleen

Developmental Malformation

[ Developmental Malformation TGLS = 2-10 ]

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 762

**TRT#:** 14

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 12.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300762

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Epididymis

Testes

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 811

**TRT#:** 17

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300811

---

**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Moderate

Testes

Germinal Epith

Hypospermia

Moderate

Degeneration

Moderate

---

PRIMARY CAUSE OF DEATH

-

---

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 812

**TRT#:** 17

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300812

---

**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Marked

Testes

Germinal Epith

Hypospermia

Marked

Degeneration

Moderate

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 821

**TRT#:** 17

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300821

---

**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Moderate

Testes

Germinal Epith

Hypospermia

Mild

Degeneration

Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 822

**TRT#:** 17

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300822

---

**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Mild

Testes

Germinal Epith

Hypospermia

Mild

Degeneration

Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 831

**TRT#:** 17

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300831

---

**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Moderate

Testes

Germinal Epith

Hypospermia

Moderate

Degeneration

Moderate

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 832

**TRT#:** 17

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300832

---

**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Moderate

Testes

Germinal Epith

Hypospermia

Moderate

Degeneration

Moderate

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 841

**TRT#:** 17

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300841

---

**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Moderate

Testes

Germinal Epith

Hypospermia

Moderate

Degeneration

Moderate

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 842

**TRT#:** 17

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300842

---

**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Moderate

Liver

Left Lat Lobe

Hypospermia

Moderate

[ Developmental Malformation TGLS = 1-3 ]

Developmental Malformation

Testes

Germinal Epith

Degeneration

Moderate

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 891

**TRT#:** 15

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300891

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Epididymis

---

**OBSERVATIONS**

Testes

Germinal Epith

Degeneration

Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 892

**TRT#:** 15

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300892

---

**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Minimal

Testes

Germinal Epith

Degeneration

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 901

**TRT#:** 15

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300901

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Epididymis

Testes

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 902

**TRT#:** 15

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300902

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Epididymis

Testes

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 911

**TRT#:** 15

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300911

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Testes

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**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 912

**TRT#:** 15

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300912

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Epididymis

Testes

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 921

**TRT#:** 15

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300921

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Epididymis

Testes

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**OBSERVATIONS**

Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-3 ]

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 922

**TRT#:** 15

**SEX:** Male

**DAY ON TEST:** 101

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300922

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**OBSERVATIONS**

Epididymis

Exfoliated Germ Cell

Minimal

Testes

Germinal Epith

Degeneration

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 531

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 021500300531

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Clitoral Gland	Esophagus	Eye	Harderian Gland
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar
Spinal Cord, Thoracic	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Nose	Goblet Cell	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 532

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 021500300532

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	

**OBSERVATIONS**

Clitoral Gland		Inflammation	Suppurative, Mild
Heart	Myocardium	Inflammation	Focal, Minimal
Kidney		Hydronephrosis	Mild
	Cortex	Mineralization	Mild
Uterus		Dilatation	Moderate
[ Dilatation TGLS = 1-8A ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 541

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 021500300541

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder

**OBSERVATIONS**

Clitoral Gland		Inflammation	Chronic, Mild
Kidney	Cortex	Mineralization	Mild
Uterus		Dilatation	Moderate

[ Dilatation TGLS = 1-8A ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 542

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 021500300542

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Clitoral Gland		Inflammation	Chronic, Mild
Heart	Myocardium	Inflammation	Focal, Minimal
Kidney	Cortex	Mineralization	Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 551

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 021500300551

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Clitoral Gland		Inflammation	Suppurative, Moderate
Kidney	Cortex	Mineralization	Moderate
Nose	Goblet Cell	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 552

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 021500300552

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Clitoral Gland	Esophagus	Eye	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar
Spinal Cord, Thoracic	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Tongue	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Harderian Gland		Inflammation	Chronic, Minimal
Kidney	Cortex	Mineralization	Mild
Liver	Left Lat Lobe	Developmental Malformation	
[ Developmental Malformation TGLS = 3-3 ]			
Mesentery	Fat	Necrosis	Moderate
[ Necrosis TGLS = 1-17 ]			
Nose	Goblet Cell	Hyperplasia	Minimal
Ovary		Cyst	
[ Cyst TGLS = 2-8 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 561

**TRT#:** 19  
**DOSE:** CONTROL

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 102  
**HISTO:** 021500300561

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Clitoral Gland		Inflammation	Chronic, Mild
Kidney	Cortex	Mineralization	Moderate
Ovary		Cyst	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 562

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** 021500300562

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord, Lumbar	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder	Uterus	

**OBSERVATIONS**

Clitoral Gland		Inflammation	Suppurative, Moderate
Kidney	Cortex	Mineralization	Moderate
Spinal Cord, Cervical		Developmental Malformation	
[ Developmental Malformation TGLS = 1-6 ]			
Spinal Cord, Thoracic		Developmental Malformation	
[ Developmental Malformation TGLS = 2-6 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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<b>ANIMAL ID:</b> 611	<b>TRT#:</b> 22	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 102
	<b>DOSE:</b> 61.2 UG/ML	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 021500300611

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Lung

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**OBSERVATIONS**

Liver	Left Lat Lobe	Developmental Malformation
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[ Developmental Malformation TGLS = 1-3 ]

Lung

Note: TGL 2 - NCL

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PRIMARY CAUSE OF DEATH

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**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 612

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300612

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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Animal Note: Not required by protocol.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 621

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300621

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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Animal Note: Not required by protocol.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 622

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300622

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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Animal Note: Not required by protocol.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 631

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300631

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**OBSERVATIONS**

Liver	Left Lat Lobe	Developmental Malformation
[ Developmental Malformation TGLS = 1-3 ]		

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 632

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300632

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**OBSERVATIONS**

Uterus

Dilatation

Moderate

[ Dilatation TGLS = 1-8+8A ]

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 641

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300641

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

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Animal Note: Not required by protocol.

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 642

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 61.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300642

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**OBSERVATIONS**

Ovary

Cyst

[ Cyst TGLS = 1-8 ]

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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 691

**TRT#:** 24

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 306 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300691

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Lung	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder
Uterus			

**OBSERVATIONS**

Clitoral Gland		Inflammation	Suppurative, Mild
Heart	Myocardium	Inflammation	Focal, Minimal
Kidney	Cortex	Mineralization	Moderate
Liver		Inflammation	Chronic Active, Focal, Minimal
Nose	Goblet Cell	Hyperplasia	Mild
Ovary		Cyst	

[ Cyst TGLS = 1-8 ]

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 692

**TRT#:** 24

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 306 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300692

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord, Cervical	Spinal Cord, Thoracic	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Clitoral Gland		Inflammation	Chronic, Mild
Kidney	Cortex	Mineralization	Moderate
Liver		Tension Lipidosis	
[ Tension Lipidosis TGLS = 2-3 ]			
Nose	Goblet Cell	Hyperplasia	Mild
Ovary	Corpus Luteum	Cyst	
		Cyst	
[ Cyst TGLS = 1-8 ]			
Peripheral Nerve	Axon	Degeneration	Minimal
	Schwann Cell	Degeneration	Minimal
Spinal Cord, Lumbar	Axon	Degeneration	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 701

**TRT#:** 24

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 306 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300701

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Clitoral Gland	Esophagus	Eye	Harderian Gland
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder

**OBSERVATIONS**

Heart	Myocardium	Inflammation	Focal, Minimal
Nose	Goblet Cell	Hyperplasia	Mild
Uterus		Dilatation	Moderate

[ Dilatation TGLS = 1-8A ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 702

**TRT#:** 24

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 306 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300702

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Ovary	Parathyroid Gland	Peripheral Nerve	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spinal Cord, Cervical
Spinal Cord, Lumbar	Spinal Cord, Thoracic	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder	Uterus	

**OBSERVATIONS**

Clitoral Gland		Inflammation	Chronic, Mild
Kidney	Cortex	Mineralization	Mild
Nose	Goblet Cell	Hyperplasia	Mild
Pancreas	Acinus	Atrophy	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 711

**TRT#:** 24

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 306 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300711

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Clitoral Gland	Esophagus	Eye	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder
Uterus			

**OBSERVATIONS**

Harderian Gland		Inflammation	Chronic, Moderate
Kidney		Hydronephrosis	Mild
Mesentery	Fat	Necrosis	Mild
[ Necrosis TGLS = 1-17 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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<b>ANIMAL ID:</b> 712	<b>TRT#:</b> 24	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 102
	<b>DOSE:</b> 306 UG/ML	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 021500300712

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord, Cervical	Spinal Cord, Lumbar	Spinal Cord, Thoracic
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Tongue	Trachea	Urinary Bladder
Uterus			

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**OBSERVATIONS**

Clitoral Gland		Inflammation	Chronic, Mild
Kidney	Cortex	Mineralization	Mild

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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<b>ANIMAL ID:</b> 721	<b>TRT#:</b> 24	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 102
	<b>DOSE:</b> 306 UG/ML	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 021500300721

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Peripheral Nerve
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spinal Cord, Cervical	Spinal Cord, Thoracic	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Tongue
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Clitoral Gland		Inflammation	Chronic, Mild
Heart	Myocardium	Inflammation	Focal, Minimal
Nose	Goblet Cell	Hyperplasia	Mild
Spinal Cord, Lumbar	Axon	Degeneration	Mild
Uterus		Dilatation	Moderate

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 722

**TRT#:** 24

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 306 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300722

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Blood Vessel	Bone Marrow
Bone, Femur	Brain, Brain Stem	Brain, Cerebellum	Brain, Cerebrum
Esophagus	Eye	Harderian Gland	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spinal Cord, Cervical	Spinal Cord, Thoracic	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Tongue	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Clitoral Gland		Inflammation	Chronic, Mild
Nose	Goblet Cell	Hyperplasia	Minimal
Spinal Cord, Lumbar	Axon	Degeneration	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 771

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 12.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300771

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**OBSERVATIONS**

Ovary

[ Cyst TGLS = 1-8 ]

Cyst

Uterus

[ Dilatation TGLS = 2-8A ]

Dilatation

Moderate

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 772

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 12.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300772

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

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Animal Note: Not required by protocol.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 781

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 12.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300781

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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Animal Note: Not required by protocol.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 782

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 12.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300782

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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Animal Note: Not required by protocol.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 791

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 12.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300791

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

---

Animal Note: Not required by protocol.

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

<b>ANIMAL ID:</b> 792	<b>TRT#:</b> 20 <b>DOSE:</b> 12.2 UG/ML	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 102 <b>HISTO:</b> 021500300792
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**OBSERVATIONS**

Liver	Left Lat Lobe	Developmental Malformation	
	[ Developmental Malformation TGLS = 2-3 ]		
Lung		Hemorrhage	Minimal
	[ Hemorrhage TGLS = 3-4 ]		
Ovary		Cyst	
	[ Cyst TGLS = 1-8 ]		

---

PRIMARY CAUSE OF DEATH

---

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 801

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 12.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300801

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

---

Animal Note: Not required by protocol.

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 802

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 12.2 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300802

---

**OBSERVATIONS**

Liver [ Hepatodiaphragmatic Nodule TGLS = 1-3 ]  
Hepatodiaphragmatic Nodule

---

PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 851

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300851

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

---

Animal Note: Not required by protocol.

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 852

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300852

---

**OBSERVATIONS**

Uterus

Dilatation

Moderate

[ Dilatation TGLS = 1-8+8A ]

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 861

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300861

---

**OBSERVATIONS**

Uterus

Dilatation

Moderate

[ Dilatation TGLS = 1-8+8A ]

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 862

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300862

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

---

Animal Note: Not required by protocol.

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 871

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300871

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

---

Animal Note: Not required by protocol.

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 872

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300872

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

---

Animal Note: Not required by protocol.

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 881

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300881

---

**OBSERVATIONS**

Liver	Left Lat Lobe	Developmental Malformation
[ Developmental Malformation TGLS = 1-3 ]		

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 882

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 122 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300882

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

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Animal Note: Not required by protocol.

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 931

**TRT#:** 21

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300931

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

---

Animal Note: Not required by protocol.

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 941

**TRT#:** 21

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300941

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

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Animal Note: Not required by protocol.

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 942

**TRT#:** 21

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300942

---

**OBSERVATIONS**

Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-3 ]

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:39  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 951

**TRT#:** 21

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300951

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

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Animal Note: Not required by protocol.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:40  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 952

**TRT#:** 21

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300952

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**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

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Animal Note: Not required by protocol.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:40  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 961

**TRT#:** 21

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300961

---

**OBSERVATIONS**

Uterus

Dilatation

Mild

[ Dilatation TGLS = 1-8+8A ]

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 20314-01  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Glycidamide  
**CAS Number:** 5694-00-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:16:40  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 962

**TRT#:** 21

**SEX:** Female

**DAY ON TEST:** 102

**DOSE:** 30.6 UG/ML

**DISP:** Terminal Sacrifice

**HISTO:** 021500300962

---

**OBSERVATIONS**

Uterus

Dilatation

Moderate

[ Dilatation TGLS = 1-8+8A ]

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PRIMARY CAUSE OF DEATH

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**\*\* END OF REPORT \*\***