

**Study Number:** C11049-01  
**Test Type:** TOX  
**Route:** Nose-Only Inhalation  
**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** Trimethylsilyldiazomethane  
**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020  
**Time Report Requested:** 07:55:55  
**Lab:** Battelle with CRL

**Study Number:** C11049-01  
**Study Gender:** Male  
**PWG Approval Date:** See web page for date of PWG Approval  
**Version:** v1.0.8

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 1	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502839

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

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**OBSERVATIONS**

LUNG	HEMORRHAGE	ACUTE, MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 2	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502840

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

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**OBSERVATIONS**

LARYNX

Tissue Comment: Only level 2 and 3 available for evaluation

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 3	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502841

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 4	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502842

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

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**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
LARYNX		

Tissue Comment: No level 1, fragmented level 2

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 5	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502843

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 6	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502844

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**TISSUE STATUS**

**Within Normal Limits**

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AORTA	BRAIN	HEART	KIDNEY, LEFT
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

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**OBSERVATIONS**

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LARYNX	INFLAMMATION	CHRONIC-ACTIVE, MILD
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Observation Comment: Inflammatory focus contains plant material

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 7	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502845

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

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**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 8	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502846

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

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**INSUFFICIENT TISSUE TO EVALUATE**

LARYNX

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 17	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502855

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 18	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502856

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 19	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502857

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

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**OBSERVATIONS**

LARYNX

Tissue Comment: Only Level 3 available for examination

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 20	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502858

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

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Animal Note: Nasal discharge present, but not collected

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 21	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502859

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

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**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
LARYNX		

Tissue Comment: Only Level 2 and 3 available for examination

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 22	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502860

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**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

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**OBSERVATIONS**

KIDNEY, LEFT	INFILTRATE, CELLULAR	MIXED, MINIMAL
LARYNX		

Tissue Comment: Level 1 not available for examination

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 23	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502861

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**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

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**OBSERVATIONS**

KIDNEY, LEFT	INFILTRATE, CELLULAR	MIXED, MINIMAL
LARYNX		

Tissue Comment: Level 1 (section 3) is missing

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 24	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502862

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 33	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502871

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

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**OBSERVATIONS**

LUNG	ERYTHROPHAGOCYTOSIS	MINIMAL
	HEMORRHAGE	ACUTE, MINIMAL
	INFILTRATION, CELLULAR	MIXED, MINIMAL

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 34	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502872

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 35	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502873

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**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

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**OBSERVATIONS**

LARYNX

Tissue Comment: Only level 2 and 3 available for examination

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 36	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502874

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

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**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 37	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502875

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRIGEMINAL GANGLION	

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**OBSERVATIONS**

LARYNX	EPIGLOTTIS	METAPLASIA	SQUAMOUS, MINIMAL
TRACHEA	EPITHELIUM	DEGENERATION	MINIMAL

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

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**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 38	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502876

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LUNG	NERVE, SCIATIC	NERVE, TIBIAL	NOSE
TRACHEA	TRIGEMINAL GANGLION		

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**OBSERVATIONS**

KIDNEY, LEFT	INFILTRATE, CELLULAR	MIXED, MINIMAL
LIVER	HEMATOPOIETIC CELL PROLIFERATION	MINIMAL
PHARYNX	HYPERPLASIA	SQUAMOUS, MINIMAL

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 39	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502877

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LIVER
LUNG	NERVE, SCIATIC	NERVE, TIBIAL	NOSE
PHARYNX	TRACHEA	TRIGEMINAL GANGLION	

---

**OBSERVATIONS**

KIDNEY, LEFT		NEPHROPATHY	MILD
LARYNX	EPIGLOTTIS	INFLAMMATION	MINIMAL

---



**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 40	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD1
	<b>SELECTION:</b> 1 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502878

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 9	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502847

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
LARYNX		

Tissue Comment: Only level 2 and 3

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 10	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502848

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**OBSERVATIONS**

TRIGEMINAL GANGLION

Tissue Comment: Trigeminal ganglion present in B02

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 11	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502849

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
NERVE, SCIATIC		
Tissue Comment: No cross section available for histological examination		
NERVE, TIBIAL		
Tissue Comment: No cross section available for histological examination		

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 12	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502850

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
LARYNX		
Tissue Comment: Level 1 (Section 3) is missing		
NERVE, TIBIAL		
Tissue Comment: No cross section available for examination		

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 13	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502851

---

**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
LARYNX		

Tissue Comment: Level 1 (Section 3) and Level 2 (Section 2) are missing

NERVE, SCIATIC

Tissue Comment: No cross section available for examination

---

Animal Note: Scab on tail present, but not pathologically significant

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 14	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502852

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**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LUNG	NERVE, SCIATIC	NERVE, TIBIAL	NOSE
PHARYNX	TRACHEA	TRIGEMINAL GANGLION	

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
LIVER	HEPATODIAPHRAGMATIC NODULE	

Observation Comment: TGL 1-9

[ HEPATODIAPHRAGMATIC NODULE TGLS = TGL1 ]

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 15	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502853

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
NERVE, SCIATIC		

Tissue Comment: No cross section available for histological examination

---



**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 16	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502854

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**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 25	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502863

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 26	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502864

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**OBSERVATIONS**

LARYNX

Tissue Comment: Level 1 (section 3) is missing

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 27	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502865

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**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LUNG	NERVE, SCIATIC	NERVE, TIBIAL	NOSE
PHARYNX	TRACHEA	TRIGEMINAL GANGLION	

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
LARYNX		
Tissue Comment: Level 1 (Section 3) and Level 2 (Section 2) are missing		
LIVER	HEMATOPOIETIC CELL PROLIFERATION	MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 28	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502866

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	NERVE, SCIATIC	NERVE, TIBIAL	NOSE
PHARYNX	TRACHEA	TRIGEMINAL GANGLION	

---

**OBSERVATIONS**

KIDNEY, LEFT		NEPHROPATHY	MINIMAL
LARYNX			
Tissue Comment: Only levels 2 and 3 available for examination			
LUNG	PERIVASCULAR	INFILTRATION, CELLULAR	MIXED, MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 29	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502867

---

**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

LARYNX

Tissue Comment: Level 2 and 3 only available for examination

NOSE	INFLAMMATION	LYMPHOHISTIOCYTIC, MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 30	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502868

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**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
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---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 31	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502869

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

LARYNX			
Tissue Comment: Only level 3 available for examination			
LUNG	PERIVASCULAR	INFILTRATION, CELLULAR	MIXED, MINIMAL

---



**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 32	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502870

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 41	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502879

---

**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
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---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 42	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502880

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
LARYNX		

Tissue Comment: Larynx level 1 (epiglottis) is missing

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 43	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502881

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 44	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502882

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**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 45	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502883

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 46	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502884

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	NERVE, SCIATIC	NERVE, TIBIAL
PHARYNX	TRACHEA	TRIGEMINAL GANGLION	

---

**OBSERVATIONS**

LUNG		HEMORRHAGE	ACUTE, MINIMAL
Observation Comment: with associated hemoglobin crystals			
NOSE	GOBLET CELL	HYPERPLASIA	MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 47	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502885

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

LIVER	CLEAR CELL FOCUS
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 48	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 1 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502886

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**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 49	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502887

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	LYMPH NODE, MEDIASTINAL	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
LARYNX		

Tissue Comment: Level 3 is the only section available for examination

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 50	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502888

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	LYMPH NODE, MEDIASTINAL	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 51	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502889

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**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 52	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502890

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**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 53	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502891

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	LYMPH NODE, MEDIASTINAL	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

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**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 54	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502892

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	LYMPH NODE, MEDIASTINAL	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**OBSERVATIONS**

KIDNEY, LEFT	RENAL TUBULE	CARCINOMA
LARYNX		

Tissue Comment: Level 1 (base of the epiglottis) and part of level 2 are missing

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 55	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502893

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---



**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 56	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502894

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 65	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502903

---

**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---

**OBSERVATIONS**

LARYNX

Tissue Comment: Level 1 (Section 3) missing

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 66	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502904

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**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRIGEMINAL GANGLION			

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**OBSERVATIONS**

TRACHEA	EPITHELIUM	DEGENERATION	MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 67	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502905

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**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**OBSERVATIONS**

LYMPH NODE, MEDIASTINAL	INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 68	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502906

---

**TISSUE STATUS**

**Within Normal Limits**

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AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**OBSERVATIONS**

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LYMPH NODE, MEDIASTINAL	LYMPHOID TISSUE	HYPERPLASIA	MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 69	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502907

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**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	LYMPH NODE, MEDIASTINAL	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 70	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502908

---

**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

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**OBSERVATIONS**

LARYNX  
Tissue Comment: Only Level 2 and 3 are available, level 1 (section 3) is missing

NERVE, SCIATIC  
Tissue Comment: No cross section available

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 71	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502909

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**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LUNG	LYMPH NODE, MEDIASTINAL	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

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**OBSERVATIONS**

LIVER	HEMATOPOIETIC CELL PROLIFERATION	MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 72	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502910

---

**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
LYMPH NODE, MEDIASTINAL	INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 97	<b>TRT#:</b> 4	<b>DOSE:</b> 1 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502935

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**TISSUE STATUS**

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**Within Normal Limits**

LYMPH NODE, MEDIASTINAL

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**OBSERVATIONS**

LUNG	INFLAMMATION	CHRONIC-ACTIVE, FOCAL, MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 98	<b>TRT#:</b> 4	<b>DOSE:</b> 1 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502936

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**TISSUE STATUS**

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**Within Normal Limits**

LUNG LYMPH NODE, MEDIASTINAL

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**OBSERVATIONS**

LUNG  
Tissue Comment: one third of the lung section is not adequately inflated, thus the alveolar septa in that portion appear thickened

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 99

**TRT#:** 4

**DOSE:** 1 ppm

**SEX:** Male

**REMOVAL DAY:** SD5

**SELECTION:** 5 Day Exposure

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502937

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**TISSUE STATUS**

---

**Within Normal Limits**

LUNG

---

**MISSING**

LYMPH NODE, MEDIASTINAL

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 100

**TRT#:** 4

**DOSE:** 1 ppm

**SEX:** Male

**REMOVAL DAY:** SD5

**SELECTION:** 5 Day Exposure

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502938

---

**TISSUE STATUS**

---

**Within Normal Limits**

LUNG

LYMPH NODE, MEDIASTINAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 101

**TRT#:** 4

**DOSE:** 1 ppm

**SEX:** Male

**REMOVAL DAY:** SD5

**SELECTION:** 5 Day Exposure

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502939

---

**TISSUE STATUS**

---

**Within Normal Limits**

LUNG

LYMPH NODE, MEDIASTINAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 102

**TRT#:** 4

**DOSE:** 1 ppm

**SEX:** Male

**REMOVAL DAY:** SD5

**SELECTION:** 5 Day Exposure

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502940

---

**TISSUE STATUS**

---

**Within Normal Limits**

LUNG

---

**OBSERVATIONS**

LYMPH NODE, MEDIASTINAL

LYMPHOID TISSUE

HYPERPLASIA

MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 103

**TRT#:** 4

**DOSE:** 1 ppm

**SEX:** Male

**REMOVAL DAY:** SD5

**SELECTION:** 5 Day Exposure

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502941

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**TISSUE STATUS**

---

**Within Normal Limits**

LYMPH NODE, MEDIASTINAL

---

**OBSERVATIONS**

LUNG

INFLAMMATION

CHRONIC-ACTIVE, FOCAL, MINIMAL

---



**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 104

**TRT#:** 4

**DOSE:** 1 ppm

**SEX:** Male

**REMOVAL DAY:** SD5

**SELECTION:** 5 Day Exposure

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502942

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**TISSUE STATUS**

---

**Within Normal Limits**

LUNG

---

**OBSERVATIONS**

LYMPH NODE, MEDIASTINAL

LYMPHOID TISSUE

HYPERPLASIA

MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 113	<b>TRT#:</b> 5	<b>DOSE:</b> 3 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502951

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**TISSUE STATUS**

---

**Within Normal Limits**

LYMPH NODE, MEDIASTINAL

---

**OBSERVATIONS**

LUNG	ALVEOLAR EPITHELIUM	HYPERPLASIA	MINIMAL
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 114	<b>TRT#:</b> 5	<b>DOSE:</b> 3 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502952

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**TISSUE STATUS**

---

**Within Normal Limits**

LYMPH NODE, MEDIASTINAL

NERVE, TIBIAL

---

**OBSERVATIONS**

LUNG

ALVEOLAR EPITHELIUM

HYPERPLASIA

MINIMAL

BRONCHIOLE EPITHELIUM

HYPERPLASIA

MINIMAL

INFILTRATION, CELLULAR

HISTIOCYTE, MINIMAL

INFLAMMATION

CHRONIC-ACTIVE, MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 115

**TRT#:** 5

**DOSE:** 3 ppm

**SEX:** Male

**REMOVAL DAY:** SD5

**SELECTION:** 5 Day Exposure

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502953

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**TISSUE STATUS**

---

**Within Normal Limits**

LYMPH NODE, MEDIASTINAL

---

**OBSERVATIONS**

LUNG

ALVEOLAR EPITHELIUM

HYPERPLASIA

MINIMAL

BRONCHIOLE EPITHELIUM

HYPERPLASIA

MINIMAL

INFILTRATION, CELLULAR

HISTIOCYTE, MINIMAL

INFLAMMATION

CHRONIC-ACTIVE, MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 116	<b>TRT#:</b> 5	<b>DOSE:</b> 3 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502954

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**TISSUE STATUS**

---

**Within Normal Limits**

LYMPH NODE, MEDIASTINAL

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**OBSERVATIONS**

LUNG	BRONCHIOLE EPITHELIUM	HYPERPLASIA INFILTRATION, CELLULAR INFLAMMATION	MINIMAL HISTIOCYTE, MINIMAL CHRONIC-ACTIVE, MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 117	<b>TRT#:</b> 5 <b>SELECTION:</b> 5 Day Exposure	<b>DOSE:</b> 3 ppm	<b>SEX:</b> Male <b>DISP:</b> Scheduled Removal (Terminal)	<b>REMOVAL DAY:</b> SD5 <b>HISTO:</b> 1502955
<b>OBSERVATIONS</b>				
LUNG	ALVEOLAR EPITHELIUM BRONCHIOLE EPITHELIUM		HYPERPLASIA HYPERPLASIA INFILTRATION, CELLULAR INFLAMMATION	MINIMAL MINIMAL HISTIOCYTE, MINIMAL CHRONIC-ACTIVE, MINIMAL
LYMPH NODE, MEDIASTINAL			INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 118	<b>TRT#:</b> 5	<b>DOSE:</b> 3 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502956

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**TISSUE STATUS**

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**Within Normal Limits**

LYMPH NODE, MEDIASTINAL

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**OBSERVATIONS**

LUNG	ALVEOLAR EPITHELIUM	HYPERPLASIA	MINIMAL
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MILD

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 119

**TRT#:** 5

**DOSE:** 3 ppm

**SEX:** Male

**REMOVAL DAY:** SD5

**SELECTION:** 5 Day Exposure

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502957

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**TISSUE STATUS**

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**Within Normal Limits**

LUNG

LYMPH NODE, MEDIASTINAL

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 120	<b>TRT#:</b> 5	<b>DOSE:</b> 3 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502958

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**TISSUE STATUS**

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**Within Normal Limits**

LYMPH NODE, MEDIASTINAL

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**OBSERVATIONS**

LUNG	ALVEOLAR EPITHELIUM	HYPERPLASIA	MINIMAL
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

---

Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

<b>ANIMAL ID:</b> 129	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502967

**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	NERVE, SCIATIC	NERVE, TIBIAL	NOSE
PHARYNX	TRACHEA	TRIGEMINAL GANGLION	

**OBSERVATIONS**

LARYNX  
Tissue Comment: Only level 2 and 3 available for histological evaluation

LIVER		HEMATOPOIETIC CELL PROLIFERATION	MINIMAL
LUNG		EDEMA	MILD
	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MILD
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MODERATE

Observation Comment: TGL2-7 TGL2-14  
[ INFLAMMATION TGLS = TGL2 ]

LYMPH NODE, MEDIASTINAL  
INFILTRATION, CELLULAR  
HISTIOCYTE, MILD

Observation Comment: TGL1-13  
[ INFILTRATION, CELLULAR TGLS = TGL1 ]

Animal Note: Ruffled coat present, but not clinically significant

Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

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<b>ANIMAL ID:</b> 130	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502968

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**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

LUNG		EDEMA	MILD
	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MILD
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MODERATE
Observation Comment: TGL2-7 TGL2-14 [ INFLAMMATION TGLS = TGL2 ]			
LYMPH NODE, MEDIASTINAL		INFILTRATION, CELLULAR	HISTIOCYTE, MILD
Observation Comment: TGL1-13 [ INFILTRATION, CELLULAR TGLS = TGL1 ]			

---

Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

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<b>ANIMAL ID:</b> 131	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502969

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

LUNG		EDEMA	MARKED
	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MODERATE
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MARKED
Observation Comment: TGL2-7 TGL2-13 [ INFLAMMATION TGLS = TGL2 ]			
LYMPH NODE, MEDIASTINAL		INFILTRATION, CELLULAR	HISTIOCYTE, MILD
Observation Comment: TGL1-13 [ INFILTRATION, CELLULAR TGLS = TGL1 ]			

---

Animal Note: Discharge, Nose/Snout present, but not collected  
Coat Ruffled present, but not pathologically significant

---

Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

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<b>ANIMAL ID:</b> 132	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502970

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	

---

**INSUFFICIENT TISSUE TO EVALUATE**

TRIGEMINAL GANGLION

---

**OBSERVATIONS**

LARYNX			
Tissue Comment: Only level 2 and 3 available for examination			
LUNG		EDEMA	MINIMAL
	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MILD
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MILD
Observation Comment: TGL2-7 TGL2-14			
[ INFLAMMATION TGLS = TGL2 ]			
LYMPH NODE, MEDIASTINAL		INFILTRATION, CELLULAR	HISTIOCYTE, MILD
Observation Comment: TGL1-13			
[ INFILTRATION, CELLULAR TGLS = TGL1 ]			
TRIGEMINAL GANGLION			
Tissue Comment: trigeminal nerve present, but ganglion not present			

---

Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

---

<b>ANIMAL ID:</b> 133	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502971

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LIVER	NERVE, SCIATIC	NERVE, TIBIAL	NOSE
PHARYNX	TRACHEA	TRIGEMINAL GANGLION	

---

**OBSERVATIONS**

LARYNX	EPITHELIAL CELL	HYPERPLASIA	SQUAMOUS, MINIMAL
	EPIGLOTTIS	METAPLASIA	SQUAMOUS, MINIMAL
LUNG	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MILD
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MILD

Observation Comment: TGL2-7 TGL2-14

[ INFLAMMATION TGLS = TGL2 ]

LYMPH NODE, MEDIASTINAL

Observation Comment: TGL1-13

[ INFILTRATION, CELLULAR TGLS = TGL1 ]

INFILTRATION, CELLULAR

HISTIOCYTE, MILD

---

Animal Note: Coat ruffled present, but not pathologically significant

---

Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

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<b>ANIMAL ID:</b> 134	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502972

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LIVER	NERVE, SCIATIC	NERVE, TIBIAL	NOSE
PHARYNX	TRACHEA	TRIGEMINAL GANGLION	

---

**OBSERVATIONS**

LARYNX	EPIGLOTTIS	METAPLASIA	SQUAMOUS, MINIMAL
LUNG		EDEMA	MINIMAL
	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MILD
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MILD

---

Observation Comment: TGL2-7 TGL2-14

[ INFLAMMATION TGLS = TGL2 ]

LYMPH NODE, MEDIASTINAL

Observation Comment: tgl1-13

[ INFILTRATION, CELLULAR TGLS = TGL1 ]

INFILTRATION, CELLULAR

HISTIOCYTE, MILD

---

Animal Note: Discharge, nose/snout present, but not collected

---

Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

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<b>ANIMAL ID:</b> 135	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502973

---

**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

LUNG		EDEMA	MARKED
	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MARKED
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MODERATE
Observation Comment: TGL2-7 TGL2-13 [ INFLAMMATION TGLS = TGL2 ]			
LYMPH NODE, MEDIASTINAL		INFILTRATION, CELLULAR	HISTIOCYTE, MILD
Observation Comment: tgl1-13 [ INFILTRATION, CELLULAR TGLS = TGL1 ]			

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Animal Note: Discharge, nose/snout present but not collected

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Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

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<b>ANIMAL ID:</b> 136	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD5
	<b>SELECTION:</b> 5 Day Exposure		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502974

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LIVER	NERVE, SCIATIC	NERVE, TIBIAL	NOSE
PHARYNX	TRACHEA	TRIGEMINAL GANGLION	

---

**OBSERVATIONS**

LARYNX	EPITHELIAL CELL	HYPERPLASIA	SQUAMOUS, MINIMAL
LUNG		EDEMA	MILD
	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MODERATE
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MODERATE

Observation Comment: TGL2-7 TGL2-14

[ INFLAMMATION TGLS = TGL2 ]

LYMPH NODE, MEDIASTINAL

Observation Comment: tgl1-13

[ INFILTRATION, CELLULAR TGLS = TGL1 ]

INFILTRATION, CELLULAR

HISTIOCYTE, MILD

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 57	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502895

---

**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---

**OBSERVATIONS**

LARYNX

Tissue Comment: Level 1 (section 3) is missing

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 58	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502896

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**OBSERVATIONS**

LYMPH NODE, MEDIASTINAL	INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 59	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502897

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

---

**OBSERVATIONS**

KIDNEY, LEFT		NEPHROPATHY	MINIMAL
LYMPH NODE, MEDIASTINAL	LYMPHOID TISSUE	HYPERPLASIA	MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 60	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502898

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LYMPH NODE, MEDIASTINAL	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**OBSERVATIONS**

LARYNX			
Tissue Comment: Level 1 is fragmented			
LUNG		INFLAMMATION	CHRONIC-ACTIVE, FOCAL, MINIMAL
NERVE, SCIATIC			
Tissue Comment: No cross section available			

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 61	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502899

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	LUNG	LYMPH NODE, MEDIASTINAL	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**OBSERVATIONS**

KIDNEY, LEFT	NEPHROPATHY	MINIMAL
LARYNX		

Tissue Comment: Fragmented sections

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 62	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502900

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---

**OBSERVATIONS**

LARYNX

Tissue Comment: Level 1 (section 3) is missing

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 63	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502901

---

**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---

**OBSERVATIONS**

LARYNX

Tissue Comment: Only Level 2 and 3 available, Level 1 (section 3) is missing

---



**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 64	<b>TRT#:</b> 1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502902

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**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 73	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502911

---

**TISSUE STATUS**

**Within Normal Limits**

---

AORTA	BRAIN	HEART	KIDNEY, LEFT
LIVER	LUNG	LYMPH NODE, MEDIASTINAL	NERVE, SCIATIC
NERVE, TIBIAL	NOSE	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

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**OBSERVATIONS**

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LARYNX	INFILTRATION, CELLULAR	MIXED, MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 74	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502912

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LIVER
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---

**OBSERVATIONS**

KIDNEY, LEFT		NEPHROPATHY	MINIMAL
LARYNX		INFILTRATION, CELLULAR	MIXED, MINIMAL
LUNG		INFLAMMATION	CHRONIC-ACTIVE, FOCAL, MINIMAL
LYMPH NODE, MEDIASTINAL	LYMPHOID TISSUE	HYPERPLASIA	MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 75	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502913

---

**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	PHARYNX	TRACHEA
TRIGEMINAL GANGLION			

---

**OBSERVATIONS**

NOSE	INFLAMMATION	CHRONIC, MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 76	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502914

---

**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---

**OBSERVATIONS**

LARYNX

Tissue Comment: Level 1 (Section 3) and 2 (Section 2) are missing

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 77	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502915

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 78

**TRT#:** 2

**DOSE:** 25 ppm Hexanes

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502916

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---

**OBSERVATIONS**

LARYNX

Tissue Comment: Only level 2 and 3 available for evaluation

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 79	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502917

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---



**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 80	<b>TRT#:</b> 2	<b>DOSE:</b> 25 ppm Hexanes	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502918

---

**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	LUNG	LYMPH NODE, MEDIASTINAL
NERVE, SCIATIC	NERVE, TIBIAL	NOSE	PHARYNX
TRACHEA	TRIGEMINAL GANGLION		

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 89

**TRT#:** 3

**DOSE:** 0.3 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502927

---

**OBSERVATIONS**

LUNG

INFLAMMATION

CHRONIC-ACTIVE, FOCAL, MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 90

**TRT#:** 3

**DOSE:** 0.3 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502928

---

**TISSUE STATUS**

---

**Within Normal Limits**

LUNG

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 91

**TRT#:** 3

**DOSE:** 0.3 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502929

---

**TISSUE STATUS**

---

**Within Normal Limits**

LUNG

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 92

**TRT#:** 3

**DOSE:** 0.3 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502930

---

**TISSUE STATUS**

---

**Within Normal Limits**

LUNG

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 93

**TRT#:** 3

**DOSE:** 0.3 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502931

---

**OBSERVATIONS**

LUNG

INFLAMMATION

CHRONIC-ACTIVE, FOCAL, MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 94

**TRT#:** 3

**DOSE:** 0.3 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502932

---

**OBSERVATIONS**

LUNG

INFILTRATION, CELLULAR

HISTIOCYTE, MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 95

**TRT#:** 3

**DOSE:** 0.3 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502933

---

**OBSERVATIONS**

LUNG

HEMORRHAGE

ACUTE, MINIMAL

---



**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 96

**TRT#:** 3

**DOSE:** 0.3 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502934

---

**OBSERVATIONS**

LUNG

INFLAMMATION

CHRONIC-ACTIVE, FOCAL, MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 105

**TRT#:** 4

**DOSE:** 1 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502943

---

**TISSUE STATUS**

---

**Within Normal Limits**

LUNG

LYMPH NODE, MEDIASTINAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 106

**TRT#:** 4

**DOSE:** 1 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502944

---

**TISSUE STATUS**

---

**Within Normal Limits**

LUNG

LYMPH NODE, MEDIASTINAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 107

**TRT#:** 4

**DOSE:** 1 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502945

---

**TISSUE STATUS**

---

**Within Normal Limits**

LUNG

LYMPH NODE, MEDIASTINAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 108	<b>TRT#:</b> 4	<b>DOSE:</b> 1 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502946

---

**OBSERVATIONS**

LUNG		HEMORRHAGE	ACUTE, MINIMAL
		INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL
Observation Comment: minimal associated hemoglobin crystals			
LYMPH NODE, MEDIASTINAL	LYMPHOID TISSUE	HYPERPLASIA	MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 109

**TRT#:** 4

**DOSE:** 1 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502947

---

**TISSUE STATUS**

---

**Within Normal Limits**

LUNG

LYMPH NODE, MEDIASTINAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 110	<b>TRT#:</b> 4	<b>DOSE:</b> 1 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502948

---

**OBSERVATIONS**

LUNG		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
LYMPH NODE, MEDIASTINAL	LYMPHOID TISSUE	HYPERPLASIA	MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 111

**TRT#:** 4

**DOSE:** 1 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502949

---

**TISSUE STATUS**

---

**Within Normal Limits**

LUNG

LYMPH NODE, MEDIASTINAL

---



**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 112	<b>TRT#:</b> 4	<b>DOSE:</b> 1 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502950

---

**TISSUE STATUS**

---

**Within Normal Limits**

LYMPH NODE, MEDIASTINAL

---

**OBSERVATIONS**

LUNG	ALVEOLAR EPITHELIUM	HYPERPLASIA INFILTRATION, CELLULAR INFLAMMATION	MINIMAL HISTIOCYTE, MINIMAL CHRONIC-ACTIVE, MINIMAL
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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 121	<b>TRT#:</b> 5 <b>SELECTION:</b> 5 Day Recovery	<b>DOSE:</b> 3 ppm	<b>SEX:</b> Male <b>DISP:</b> Scheduled Removal (Terminal)	<b>REMOVAL DAY:</b> SD9 <b>HISTO:</b> 1502959
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**OBSERVATIONS**

LUNG	ALVEOLAR EPITHELIUM	HYPERPLASIA INFILTRATION, CELLULAR INFLAMMATION	MINIMAL HISTIOCYTE, MINIMAL CHRONIC-ACTIVE, MINIMAL
LYMPH NODE, MEDIASTINAL		INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 122

**TRT#:** 5

**DOSE:** 3 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502960

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**TISSUE STATUS**

---

**Within Normal Limits**

LYMPH NODE, MEDIASTINAL

---

**OBSERVATIONS**

LUNG

HEMORRHAGE  
INFILTRATION, CELLULAR  
INFLAMMATION

ACUTE, MINIMAL  
HISTIOCYTE, MINIMAL  
CHRONIC-ACTIVE, MINIMAL

---

Observation Comment: tgl1-1

[ INFLAMMATION TGLS = TGL1 ]

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 123

**TRT#:** 5

**DOSE:** 3 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502961

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**TISSUE STATUS**

---

**Within Normal Limits**

LYMPH NODE, MEDIASTINAL

---

**OBSERVATIONS**

LUNG

INFILTRATION, CELLULAR  
INFLAMMATION

HISTIOCYTE, MINIMAL  
CHRONIC-ACTIVE, MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 124

**TRT#:** 5

**DOSE:** 3 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502962

---

**OBSERVATIONS**

LUNG

INFILTRATION, CELLULAR

HISTIOCYTE, MINIMAL

INFLAMMATION

CHRONIC-ACTIVE, MINIMAL

LYMPH NODE, MEDIASTINAL

INFILTRATION, CELLULAR

HISTIOCYTE, MINIMAL

---

**Study Number:** C11049-01  
**Test Type:** TOX  
**Route:** Nose-Only Inhalation  
**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** Trimethylsilyldiazomethane  
**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020  
**Time Report Requested:** 07:55:55  
**Lab:** Battelle with CRL

---

<b>ANIMAL ID:</b> 125	<b>TRT#:</b> 5 <b>SELECTION:</b> 5 Day Recovery	<b>DOSE:</b> 3 ppm	<b>SEX:</b> Male <b>DISP:</b> Scheduled Removal (Terminal)	<b>REMOVAL DAY:</b> SD9 <b>HISTO:</b> 1502963
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**OBSERVATIONS**

LUNG		INFILTRATION, CELLULAR INFLAMMATION	HISTIOCYTE, MINIMAL CHRONIC-ACTIVE, MINIMAL
LYMPH NODE, MEDIASTINAL	LYMPHOID TISSUE	HYPERPLASIA INFILTRATION, CELLULAR	MINIMAL HISTIOCYTE, MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 126	<b>TRT#:</b> 5	<b>DOSE:</b> 3 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502964

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**OBSERVATIONS**

LUNG		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MINIMAL
		INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
LYMPH NODE, MEDIASTINAL		INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

---

**ANIMAL ID:** 127

**TRT#:** 5

**DOSE:** 3 ppm

**SEX:** Male

**REMOVAL DAY:** SD9

**SELECTION:** 5 Day Recovery

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 1502965

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**TISSUE STATUS**

---

**Within Normal Limits**

LYMPH NODE, MEDIASTINAL

---

**OBSERVATIONS**

LUNG

HEMORRHAGE  
INFILTRATION, CELLULAR  
INFLAMMATION

ACUTE, MINIMAL  
HISTIOCYTE, MINIMAL  
CHRONIC-ACTIVE, MINIMAL

---



**Study Number:** C11049-01  
**Test Type:** TOX  
**Route:** Nose-Only Inhalation  
**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** Trimethylsilyldiazomethane  
**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020  
**Time Report Requested:** 07:55:55  
**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 128	<b>TRT#:</b> 5	<b>DOSE:</b> 3 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502966

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**OBSERVATIONS**

LUNG		INFILTRATION, CELLULAR INFLAMMATION	HISTIOCYTE, MINIMAL CHRONIC-ACTIVE, MINIMAL
LYMPH NODE, MEDIASTINAL	LYMPHOID TISSUE	HYPERPLASIA INFILTRATION, CELLULAR	MINIMAL HISTIOCYTE, MINIMAL

---

Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

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<b>ANIMAL ID:</b> 137	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502975

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	NERVE, SCIATIC	NERVE, TIBIAL	NOSE
PHARYNX	TRACHEA	TRIGEMINAL GANGLION	

---

**OBSERVATIONS**

KIDNEY, LEFT		NEPHROPATHY	MINIMAL
LUNG	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MILD
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MILD
Observation Comment: TGL2-7 TGL2-14 [ INFLAMMATION TGLS = TGL2 ]			
LYMPH NODE, MEDIASTINAL	LYMPHOID TISSUE	HYPERPLASIA	MINIMAL
		INFILTRATION, CELLULAR	HISTIOCYTE, MILD

---

Animal Note: Coat ruffled present, but not pathologically significant

---

Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

---

<b>ANIMAL ID:</b> 138	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502976

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**TISSUE STATUS**

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	NERVE, SCIATIC	NERVE, TIBIAL	PHARYNX
TRACHEA			

---

**MISSING**

TRIGEMINAL GANGLION

---

**OBSERVATIONS**

KIDNEY, LEFT		NEPHROPATHY	MINIMAL
LARYNX			
Tissue Comment: Level 1 (section 3) missing			
LUNG		EDEMA	MINIMAL
	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MILD
		INFLAMMATION	CHRONIC-ACTIVE, MODERATE
Observation Comment: TGL2-7 TGL2-14 [ INFLAMMATION TGLS = TGL2 ]			
LYMPH NODE, MEDIASTINAL		INFILTRATION, CELLULAR	HISTIOCYTE, MILD
Observation Comment: TGL1-13 [ INFILTRATION, CELLULAR TGLS = TGL1 ]			
NOSE		INFILTRATION, CELLULAR	NEUTROPHIL, MINIMAL

---

Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

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<b>ANIMAL ID:</b> 139	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502977

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**TISSUE STATUS**

---

**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	NERVE, SCIATIC	NERVE, TIBIAL	NOSE
PHARYNX	TRACHEA	TRIGEMINAL GANGLION	

---

**OBSERVATIONS**

KIDNEY, LEFT		NEPHROPATHY	MINIMAL
LUNG		EDEMA	MODERATE
	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MODERATE
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MODERATE
Observation Comment: TGL2-7 TGL2-14 [ INFLAMMATION TGLS = TGL2 ]			
LYMPH NODE, MEDIASTINAL		INFILTRATION, CELLULAR	HISTIOCYTE, MILD
Observation Comment: tgl1-13 [ INFILTRATION, CELLULAR TGLS = TGL1 ]			

---

Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

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<b>ANIMAL ID:</b> 140	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502978

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	NERVE, SCIATIC	NERVE, TIBIAL
PHARYNX	TRACHEA	TRIGEMINAL GANGLION	

---

**OBSERVATIONS**

LUNG	INTERSTITIUM	EDEMA	MILD
		FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MODERATE
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MODERATE
Observation Comment: TGL2-7 TGL2-13 [ INFLAMMATION TGLS = TGL2 ]			
LYMPH NODE, MEDIASTINAL	LYMPHOID TISSUE	HYPERPLASIA	MINIMAL
		INFILTRATION, CELLULAR	HISTIOCYTE, MILD
Observation Comment: tgl1-13 [ INFILTRATION, CELLULAR TGLS = TGL1 ]			
NERVE, SCIATIC			
Tissue Comment: No long section available			
NOSE		INFILTRATION, CELLULAR	NEUTROPHIL, MINIMAL

---

Animal Note: Coat ruffled present but not pathologically significant

---

Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

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<b>ANIMAL ID:</b> 141	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502979

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	NERVE, SCIATIC	NERVE, TIBIAL	NOSE
PHARYNX	TRIGEMINAL GANGLION		

---

**OBSERVATIONS**

KIDNEY, LEFT		NEPHROPATHY	MINIMAL
LUNG		EDEMA	MILD
	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MILD
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MODERATE
Observation Comment: TGL2-7 TGL2-14 [ INFLAMMATION TGLS = TGL2 ]			
LYMPH NODE, MEDIASTINAL		INFILTRATION, CELLULAR	HISTIOCYTE, MILD
Observation Comment: tgl1-13 [ INFILTRATION, CELLULAR TGLS = TGL1 ]			
TRACHEA	EPITHELIUM	DEGENERATION	MINIMAL

---

Animal Note: Coat ruffled present but not pathologically significant

---

**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

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<b>ANIMAL ID:</b> 142	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502980

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	NERVE, SCIATIC	NERVE, TIBIAL	NOSE
PHARYNX	TRACHEA	TRIGEMINAL GANGLION	

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**OBSERVATIONS**

KIDNEY, LEFT		NEPHROPATHY	MINIMAL
LUNG		EDEMA	MINIMAL
	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MILD
Observation Comment: TGL2-7 TGL2-14 [ INFLAMMATION TGLS = TGL2 ]			
LYMPH NODE, MEDIASTINAL		INFILTRATION, CELLULAR	HISTIOCYTE, MILD
Observation Comment: tgl1-13 [ INFILTRATION, CELLULAR TGLS = TGL1 ]			

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Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

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<b>ANIMAL ID:</b> 143	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502981

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	KIDNEY, LEFT
LARYNX	LIVER	NERVE, SCIATIC	NERVE, TIBIAL
NOSE	PHARYNX	TRACHEA	TRIGEMINAL GANGLION

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**OBSERVATIONS**

LARYNX			
Tissue Comment: Level 1 containing epiglottis not present			
LUNG		EDEMA	MILD
	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MILD
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MODERATE
Observation Comment: TGL2-7 TGL2-14			
[ INFLAMMATION TGLS = TGL2 ]			
LYMPH NODE, MEDIASTINAL		INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL
Observation Comment: tgl1-13			
[ INFILTRATION, CELLULAR TGLS = TGL1 ]			

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Study Number: C11049-01

Test Type: TOX

Route: Nose-Only Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Trimethylsilyldiazomethane

CAS Number: 18107-18-1

Date Report Requested: 10/22/2020

Time Report Requested: 07:55:55

Lab: Battelle with CRL

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<b>ANIMAL ID:</b> 144	<b>TRT#:</b> 6	<b>DOSE:</b> 10 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> SD9
	<b>SELECTION:</b> 5 Day Recovery		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 1502982

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**TISSUE STATUS**

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**Within Normal Limits**

AORTA	BRAIN	HEART	LARYNX
LIVER	NERVE, SCIATIC	NERVE, TIBIAL	NOSE
PHARYNX	TRACHEA	TRIGEMINAL GANGLION	

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**OBSERVATIONS**

KIDNEY, LEFT		NEPHROPATHY	MINIMAL
LUNG		EDEMA	MILD
	INTERSTITIUM	FIBROSIS	MINIMAL
		HEMORRHAGE	ACUTE, MINIMAL
	ALVEOLAR EPITHELIUM	HYPERPLASIA	MILD
	BRONCHIOLE EPITHELIUM	HYPERPLASIA	MINIMAL
		INFLAMMATION	CHRONIC-ACTIVE, MILD

Observation Comment: TGL2-7 TGL2-13

[ INFLAMMATION TGLS = TGL2 ]

LYMPH NODE, MEDIASTINAL

Observation Comment: tgl1-13

[ INFILTRATION, CELLULAR TGLS = TGL1 ]

INFILTRATION, CELLULAR

HISTIOCYTE, MILD

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**Study Number:** C11049-01

**Test Type:** TOX

**Route:** Nose-Only Inhalation

**Species/Strain:** Rat/Harlan Sprague Dawley

**PA14: Individual Animal Pathology Data**

**Test Compound:** Trimethylsilyldiazomethane

**CAS Number:** 18107-18-1

**Date Report Requested:** 10/22/2020

**Time Report Requested:** 07:55:55

**Lab:** Battelle with CRL

LEGEND

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SD – Study Day

The 1 Day Exposure animals were exposed for one day and then sacrificed on study day 1 (first day of exposure was study day 0); the 1 Day Recovery animals were exposed for 1 day and then sacrificed on study day 9; the 5 Day Exposure animals were exposed for five days and then sacrificed on study day 5; the 5 Day Recovery animals were exposed for five days and then sacrificed on study day 9.

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