

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>C Number:</b>	C61610B
<b>Lock Date:</b>	Not Entered.
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

**Experiment Number:** 05165-03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)

**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 13:57:30

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 606

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802326

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)

**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 13:57:30

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 607

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802327

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 608

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802328

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)

**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 13:57:30

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 609

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802329

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)

**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 13:57:30

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 610

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802330

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)

**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 13:57:30

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 616

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802336

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)

**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 13:57:30

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 617

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802337

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 618

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802338

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 619

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802339

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)

**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 13:57:30

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 620

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802340

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 621

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802341

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)

**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 13:57:30

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 622

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802342

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 623

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802343

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 624

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802344

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 625

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802345

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 636

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802356

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 637

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802357

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 638

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802358

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 639

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802359

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 640

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 0 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802360

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 661

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802446

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 662

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802447

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 663

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802448

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 664

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802449

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 665

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802450

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 666

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802451

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 667

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802452

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 668

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802453

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 669

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802454

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 670

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802455

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 681

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802466

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 682

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802467

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 683

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802468

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 684

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802469

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 685

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802470

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 691

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802476

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 692

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802477

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 693

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802478

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 694

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802479

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 695

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802480

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 711

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802401

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 712

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802402

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 713

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802403

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 714

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802404

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 715

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802405

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 726

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802416

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 727

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802417

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 728

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802418

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 729

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802419

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 730

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802420

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 736

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802426

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 737

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802427

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 738

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802428

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 739

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802429

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 740

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802430

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 741

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802431

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 742

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802432

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 743

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802433

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 744

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802434

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 745

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 1000 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802435

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 776

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802371

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 777

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802372

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 778

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802373

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 779

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802374

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 780

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 100

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802375

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 786

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802381

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 787

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802382

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 788

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802383

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 789

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802384

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 790

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 99

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802385

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 796

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802391

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 797

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802392

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 798

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802393

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 799

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802394

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 800

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 191

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802395

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03

**Test Type:** CHRONIC

**Route:** DOSED FEED

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)

**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014

**Time Report Requested:** 13:57:30

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 801

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802396

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 802

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802397

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 803

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802398

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

Skeletal Muscle

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 804

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802399

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Peripheral Nerve

---

**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05165-03  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 4,4-Thiobis(6-tert-butyl-m-cresol)  
**CAS Number:** 96-69-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:57:30  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 805

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 190

**DOSE:** 2500 PPM NEURO

**DISP:** Scheduled Sacrifice

**HISTO:** 8802400

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Peripheral Nerve

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**OBSERVATIONS**

Skeletal Muscle

Necrosis

Coagulative, Minimal

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PRIMARY CAUSE OF DEATH

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