

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

F1_RE

C Number: C20323
Lock Date: 04/22/2010
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.4.2.1_003
PWG Approval Date: NONE

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | |
|----------|-----------------------|---------------------|
| * Kidney | Mineralization | Minimal |
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------|--------|-----------------------|---------------------|
| * Kidney | Pelvis | Dilatation | Mild |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|------------|--------|--------------|---------|
| * Kidney | Pelvis | Dilatation | Mild |
| * Prostate | | Inflammation | Minimal |

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | |
|------------|-----------------------|---------------------|
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |
| * Prostate | Inflammation | Mild |

TDMS No. 20323 - 03

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Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | |
|--------|--------------|-------------------------|
| * Lung | Inflammation | Chronic Active, Minimal |
|--------|--------------|-------------------------|

TDMS No. 20323 - 03

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Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | |
|------------|-----------------------|---------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Mineralization | Minimal |
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |
| * Prostate | Inflammation | Mild |

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Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | |
|---------|-----------------------|---------------------|
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |
|---------|-----------------------|---------------------|

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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

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Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--------|--------------|---------------|
| * Kidney | Pelvis | Dilatation | Minimal |
| * Pancreas | Acinus | Atrophy | Minimal |
| * Preputial Gland | | Inflammation | Chronic, Mild |

TDMS No. 20323 - 03

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Species/Strain: RATS/Wistar Han

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Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | |
|-------------------|--------------|---------------|
| * Preputial Gland | Inflammation | Chronic, Mild |
|-------------------|--------------|---------------|

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

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Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--------------------------|--------|-----------------------|---------------------|
| * Kidney | Pelvis | Dilatation | Mild |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |
| * Lymph Node, Mandibular | | Atrophy | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

Liver

OBSERVATIONS

Heart

Cardiomyopathy

Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

OBSERVATIONS

Kidney

Nephropathy

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

OBSERVATIONS

Kidney

Pelvis

Dilatation

Minimal

Nephropathy

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

Liver

OBSERVATIONS

Kidney

Pelvis

Dilatation

Mild

[Dilatation TGLs = 1 - 14]

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 15

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Liver

OBSERVATIONS

Heart

Cardiomyopathy

Mild

Kidney

Pelvis

Dilatation

Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 17

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

Kidney

Liver

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 18

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

Kidney

Liver

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 19

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

Liver

OBSERVATIONS

Kidney

Pelvis

Dilatation
Nephropathy

Minimal
Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

OBSERVATIONS

Kidney

Pelvis

Dilatation

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

Pigmentation

Mild

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

Liver

OBSERVATIONS

Kidney

Pelvis

Dilatation

Mild

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

Liver

OBSERVATIONS

Kidney

Pelvis

Dilatation

Minimal

[Dilatation TGLs = 1 - 5]

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 23

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 24

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

Liver

OBSERVATIONS

Kidney

Pelvis

Dilatation
Nephropathy

Minimal
Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

Liver

OBSERVATIONS

Kidney

Pelvis

Dilatation

Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

Kidney

Liver

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

Kidney

Liver

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 28

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

Liver

OBSERVATIONS

Kidney

Inflammation

Chronic, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Kidney

OBSERVATIONS

Intestine Small, Jejunum

Lymphatic, Peyers Patch

Ectasia

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 30

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

Intestine Small, Jejunum

Kidney

Liver

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 31

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney

Nephropathy

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 32

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

* Intestine Small, Jejunum

Liver

OBSERVATIONS

* Kidney

Nephropathy

Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 33

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney

Pelvis

Dilatation

Mild

[Dilatation TGLs = 1 - 5]

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 34

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Small, Jejunum

* Kidney

OBSERVATIONS

Heart

Cardiomyopathy

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 35

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Small, Jejunum

OBSERVATIONS

Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
Liver	Infiltration Cellular	Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney

Pelvis

Dilatation

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

* Intestine Small, Jejunum

* Kidney

Liver

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 38

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Small, Jejunum

Liver

OBSERVATIONS

Heart

Cardiomyopathy

Mild

* Kidney

Pelvis

Dilatation

Mild

Nephropathy

Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 39

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

* Intestine Small, Jejunum

* Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 40

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

* Intestine Small, Jejunum

Liver

OBSERVATIONS

* Kidney

Pelvis

Dilatation

Mild

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 41

TRT#: 9

SEX: Male

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney

Pelvis

Dilatation

Mild

Nephropathy

Minimal

[Dilatation TGLs = 1 - 5]

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 42

TRT#: 9

SEX: Male

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney

Pelvis

Dilatation

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

* Intestine Small, Jejunum

Liver

OBSERVATIONS

* Kidney

Pelvis

Dilatation

Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Heart

Cardiomyopathy

Minimal

* Intestine Small, Jejunum

Lymphatic

Ectasia

Mild

* Kidney

Cyst

Mild

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 45

TRT#: 9

SEX: Male

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

* Kidney

OBSERVATIONS

* Intestine Small, Jejunum

Lymphatic

Ectasia

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903099

OBSERVATIONS

Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum	Lymphatic, Peyers Patch	Ectasia	Mild
* Kidney	Pelvis	Dilatation	Mild
[Dilatation TGLs = 1 - 5]			
Liver		Infiltration Cellular	Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney

Renal Tubule

Dilatation

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

OBSERVATIONS

* Intestine Small, Jejunum

Lymphatic, Peyers Patch

Ectasia

Mild

* Kidney

Pelvis

Dilatation

Moderate

[Dilatation TGLs = 1 - 5]

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

* Intestine Small, Jejunum

Liver

OBSERVATIONS

* Kidney

Cyst

Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Heart

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney

Nephropathy

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--------------|-----------------------|---------------------|
| * Kidney | Renal Tubule | Dilatation | Minimal |
| | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |
| * Preputial Gland | | Inflammation | Chronic, Mild |
| * Prostate | | Inflammation | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 52

TRT#: 11

SEX: Male

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | |
|----------|-----------------------|----------------------|
| * Kidney | Mineralization | Minimal |
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |
| * Spleen | Pigmentation | Hemosiderin, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 53

TRT#: 11

SEX: Male

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------|-----------------------------|-----------------------|---------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Pelvis | Dilatation | Mild |
| | Renal Tubule | Dilatation | Minimal |
| | | Nephropathy | Minimal |
| | [Dilatation TGLs = 1 - 5] | | |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 54

TRT#: 11

SEX: Male

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | |
|----------|-------------|---------|
| * Kidney | Nephropathy | Minimal |
|----------|-------------|---------|

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------|--------------|----------------------------------|---------|
| * Kidney | Renal Tubule | Dilatation | Minimal |
| | | Nephropathy | Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 56

TRT#: 11

SEX: Male

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--------------------------|--------|----------------|---------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mandibular | | Atrophy | Minimal |
| * Pancreas | Acinus | Atrophy | Minimal |

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--------------|-----------------------|---------------------|
| * Kidney | Renal Tubule | Dilatation | Minimal |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |
| * Preputial Gland | | Inflammation | Chronic, Mild |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------|---------------------------|-----------------------|---------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Pelvis | Dilatation | Mild |
| | Renal Tubule | Dilatation | Minimal |
| | [Dilatation TGLs = 1-5] | | |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 59

TRT#: 11

SEX: Male

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------------------------|--|-----------------------|---------------------|
| * Intestine Small, Jejunum | Lymphatic | Ectasia | Mild |
| | Lymphatic, Peyers Patch | Ectasia | Mild |
| | Note: Coded as "Cyst" because "Dilatation" was not available in TDMSE. Lymphatics in many jejunal villi are dilated. | | |
| * Kidney | Pelvis | Dilatation | Mild |
| | Renal Tubule | Dilatation | Minimal |
| | | Nephropathy | Minimal |
| | [Dilatation TGLs = 1 - 5] | | |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |
| | | Necrosis | Minimal |
| * Prostate | | Inflammation | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 60

TRT#: 11

SEX: Male

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------------------------|-----------------------------|-----------------------|---------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Small, Jejunum | Lymphatic | Ectasia | Mild |
| * Kidney | Pelvis | Dilatation | Mild |
| | Renal Tubule | Dilatation | Minimal |
| | | Nephropathy | Minimal |
| | [Dilatation TGLs = 1 - 5] | | |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Clitoral Gland
- Inflammation
- Chronic, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 62

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

INSUFFICIENT TISSUE

- * Pituitary Gland

OBSERVATIONS

- | | | |
|--------------------------|-----------------------|---------------------|
| * Clitoral Gland | Inflammation | Chronic, Minimal |
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |
| * Lymph Node, Mandibular | Atrophy | Minimal |

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | |
|---------|-----------------------|---------------------|
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |
|---------|-----------------------|---------------------|

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | |
|---------|-----------------------|---------------------|
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |
|---------|-----------------------|---------------------|

* PROTOCOL REQUIRED TISSUE

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | |
|---------|-----------------------|---------------------|
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |
|---------|-----------------------|---------------------|

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | |
|---------|-----------------------|---------------------|
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |
|---------|-----------------------|---------------------|

* PROTOCOL REQUIRED TISSUE

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 68

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | |
|------------------|-----------------------|---------------------|
| * Clitoral Gland | Inflammation | Chronic, Minimal |
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|----------------------|------------|-----------------------|---------------------|
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |
| * Stomach, Glandular | Muscularis | Mineralization | Minimal |

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: 0903123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | |
|---------|-----------------------|---------------------|
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |
|---------|-----------------------|---------------------|

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

OBSERVATIONS

Kidney

Mineralization

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 72

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 73

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 74

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

OBSERVATIONS

Kidney

Pelvis

Dilatation

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 77

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 78

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 79

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Intestine Small, Jejunum

Lymphatic, Peyers Patch

Ectasia

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 80

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 78 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Intestine Small, Jejunum

Lymphatic, Peyers Patch

Ectasia

Mild

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 81

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 85

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

OBSERVATIONS

Kidney

Renal Tubule

Dilatation

Minimal

Mineralization

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

Vagina

Cyst

Mild

[Cyst TGLs = 1 - 13]

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 86

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 87

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 88

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

OBSERVATIONS

Kidney

Inflammation

Chronic, Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 89

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

Liver

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 90

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 156 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 91

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 92

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 93

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Liver

OBSERVATIONS

Intestine Small, Jejunum

Lymphatic, Peyers Patch

Ectasia

Mild

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 94

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Clear Cell Focus

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

OBSERVATIONS

Kidney

Pelvis

Dilatation

Minimal

Nephropathy

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 96

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Liver

OBSERVATIONS

Kidney

Nephropathy

Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 97

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

Liver

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 98

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

Liver

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 99

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 100

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 312.5 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Small, Jejunum

Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 101

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney

Pelvis

Dilatation

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 102

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Small, Jejunum

* Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Small, Jejunum

Liver

OBSERVATIONS

* Kidney

Nephropathy

Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 104

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney

Mineralization

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 105

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney

Nephropathy

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney

Mineralization

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 107

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Small, Jejunum

OBSERVATIONS

* Kidney

Nephropathy

Minimal

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 108

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Small, Jejunum

* Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Small, Jejunum

* Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 110

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 625 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Intestine Small, Jejunum

* Kidney

OBSERVATIONS

Liver

Infiltration Cellular

Mixed Cell, Minimal

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------|--------------|-----------------------|---------------------|
| * Kidney | Renal Tubule | Dilatation | Minimal |
| | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Uterus |

OBSERVATIONS

- | | | | |
|-------------------|--------------|-----------------------|---------------------|
| * Kidney | Renal Tubule | Dilatation | Minimal |
| | Pelvis | Inflammation | Mild |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |
| * Urinary Bladder | | Inflammation | Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------------------------|--|-----------------------|---------------------|
| * Intestine Small, Jejunum | Lymphatic | Ectasia | Mild |
| | Lymphatic, Peyers Patch | Ectasia | Mild |
| | Peyers Patch | Mineralization | Mild |
| | Note: Lymphatic ectasia was not a choice in TDMSE so "cyst" was used as a diagnosis instead. | | |
| * Kidney | Pelvis | Dilatation | Minimal |
| | | Mineralization | Minimal |
| | [Dilatation TGLs = 1-5] | | |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |

* PROTOCOL REQUIRED TISSUE

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------|--------------|-------------|---------|
| * Kidney | Renal Tubule | Dilatation | Minimal |
| | | Nephropathy | Minimal |

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------------------------|--------------|--------------|------------------|
| * Clitoral Gland | | Inflammation | Chronic, Minimal |
| * Harderian Gland | | Inflammation | Chronic, Minimal |
| * Intestine Small, Jejunum | Lymphatic | Ectasia | Mild |
| * Kidney | Pelvis | Dilatation | Mild |
| | Renal Tubule | Dilatation | Minimal |

[Dilatation TGLs = 1 - 5]

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------|---|-----------------------|---------------------|
| * Kidney | Pelvis | Dilatation | Minimal |
| | | Nephropathy | Minimal |
| | Note: Dilated tubule was associated with interstitial fibrosis. | | |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |
| | | Mineralization | Minimal |
| * Lung | | Inflammation | Acute, Minimal |

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|------------------|--------------|-----------------------|---------------------|
| * Clitoral Gland | | Inflammation | Chronic, Minimal |
| * Kidney | Renal Tubule | Dilatation | Minimal |
| | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | |
|---------|-----------------------|---------------------|
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |
|---------|-----------------------|---------------------|

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|------------------|--------------|-----------------------|---------------------|
| * Clitoral Gland | | Inflammation | Chronic, Minimal |
| * Kidney | Pelvis | Dilatation | Mild |
| | Renal Tubule | Dilatation | Minimal |
| | | Nephropathy | Minimal |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |

TDMS No. 20323 - 03

Test Type: 90 DAY W/PN EXP

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Resveratrol

CAS Number: 501-36-0

Date Report Requested: 07/11/2011

Time Report Requested: 10:44:18

First Dose M/F: 11/24/08 / 11/25/08

Lab: BAT

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 95

DOSE: 1250 mg/kg

DISP: Terminal Sacrifice

HISTO: 0903173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

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|----------|---|-----------------------|---------------------|
| * Kidney | Renal Tubule | Dilatation | Minimal |
| | | Nephropathy | Minimal |
| | Note: Tubular dilatation was associated with interstitial fibrosis. | | |
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |

*** END OF REPORT ***