Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

C Number:

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid CAS Number: 118-92-3

Lab: NA

C01730

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011 TRT#: 1 SEX: Male DAY ON TEST:

DOSE: 30000 PPM DISP: Scheduled Sacrifice HISTO:

OBSERVATIONS

Liver Necrosis, Focal

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term
Route: Dosed-Feed

ANIMAL ID: 1_012	TRT#: 1 DOSE: 30000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
	DO3E. 30000 PPW	DISP. Scheduled Sacrifice	пізто.	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic Focal		
Kidney		Inflammation, Chronic Diffuse		
Spleen		Hematopoiesis		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 1_013	TRT#: 1 DOSE: 30000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic Focal		
Kidney		Inflammation, Chronic Diffuse		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 1_014	TRT#: 1	SEX: Male	DAY ON TEST:	
	DOSE: 30000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic		
Lung		Hyperplasia, Alveolar Epithelium		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term
Route: Dosed-Feed

ANIMAL ID: 1_015	TRT#: 1 DOSE: 30000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic Focal		
Kidney		Inflammation, Chronic Diffuse		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014

Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_021 **TRT#:** 1

DOSE: 30000 PPM

SEX: Male

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney Unspecified

Multiple Organs Nos

Inflammation, Chronic Diffuse Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 1_022	TRT#: 1	SEX: Male	DAY ON TEST:	
	DOSE: 30000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic		
Lymph node	Mesenteric Lymph Node	Lymphangiectasis		
Spleen		Hematopoiesis		
Testis		Interstitial-Cell Tumor		

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 1_023	TRT#: 1 DOSE: 30000 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Brain		Oligodendroglioma		
Testis		Interstitial-Cell Tumor		

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 1_024	TRT#: 1 DOSE: 30000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic		
Kidney		Inflammation, Chronic		
Pancreas		Inflammation, Chronic Focal		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 30000 PPM
DISP: Scheduled Sacrifice
HISTO:

OBSERVATIONS

Kidney
Testis
Trachea

DAY ON TEST:
HISTO:

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term
Route: Dosed-Feed

ANIMAL ID: 1_031	TRT#: 1 DOSE: 30000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Preputial gland		Adnexal Adenoma		
Prostate		Inflammation, Suppurative		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

First Dose M/F: NA / NA

Date Report Requested: 10/26/2014

Time Report Requested: 15:06:55

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term
Route: Dosed-Feed

ANIMAL ID: 1_032	TRT#: 1	SEX: Male	DAY ON TEST:	
	DOSE: 30000 PPM	DISP: Moribund Sacrifice	HISTO:	
OBSERVATIONS				
Intestine Small	lleum	Mucinous Adenocarcinoma		
Kidney		Inflammation, Chronic		
Skin		Cyst, Epidermal Inclusion		
Testis		Interstitial-Cell Tumor		
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated		
PRIMARY CAUSE OF DEATH	-			

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 1_033	TRT#: 1 DOSE: 30000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Testis	Tunica Vaginalis	Mesothelioma, Nos		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035 **TRT#**: 1 SEX: Male DAY ON TEST: **DOSE:** 30000 PPM **DISP:** Scheduled Sacrifice HISTO:

OBSERVATIONS

Inflammation, Chronic Diffuse Kidney Interstitial-Cell Tumor Testis Thyroid C-Cell Carcinoma PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 1 041	TRT#: 1	SEX: Male	DAY ON TEST:	
7	DOSE: 30000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Lung		Alveolar/Bronchiolar Adenoma		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_043 **TRT#:** 1

DOSE: 30000 PPM

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST: HISTO:

OBSERVATIONS

Trachea Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_044	TRT#: 1	SEX: Male	DAY ON TEST:	
	DOSE: 30000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Pancreas		Inflammation, Chronic		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term
Route: Dosed-Feed

ANIMAL ID: 1_045	TRT#: 1	SEX: Male	DAY ON TEST:	
	DOSE: 30000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Spleen		Hyperplasia, Nodular		
Testis		Interstitial-Cell Tumor		

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_051

TRT#: 1
DOSE: 30000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS
Pancreas
Testis

Inflammation, Chronic
Interstitial-Cell Tumor

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 1_052	TRT# : 1	SEX: Male	DAY ON TEST:	
	DOSE: 30000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Pancreas	Islets	Islet-Cell Adenoma		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_053	TRT#: 1 DOSE: 30000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic Focal		
Kidney		Inflammation, Chronic Diffuse		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

ANIMAL ID: 1_054

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 1

DOSE: 30000 PPM

SEX: Male

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart Kidney Myocardium Nos

Inflammation, Chronic Focal Inflammation, Chronic Diffuse

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term
Route: Dosed-Feed

ANIMAL ID: 1_055	TRT#: 1 DOSE: 30000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Diffuse	
Spleen		Hematopoiesis	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 1_061	TRT#: 1 DOSE: 30000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Mammary gland		Fibroadenoma		
Testis		Atrophy, Nos		
		Interstitial-Cell Tumor		
Trachea		Lymphocytic Inflammatory Infiltrate		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_062	TRT#: 1 DOSE: 30000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Spleen		Hematopoiesis		
Testis		Interstitial-Cell Tumor		

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 1_063	TRT#: 1 DOSE: 30000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic Focal		
Kidney		Inflammation, Chronic Diffuse		
Skin		Papilloma, Nos		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 1_064	TRT#: 1 DOSE: 30000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic Focal		
Kidney		Inflammation, Chronic Diffuse		
Testis		Interstitial-Cell Tumor		
Thyroid		Cyst, Follicular Nos		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 1 065	TRT#: 1	SEX: Male	DAY ON TEST:	
ANNIAL ID. 1_000	DOSE: 30000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 1_071	TRT# : 1	SEX: Male	DAY ON TEST:	
	DOSE: 30000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Spleen		Hematopoiesis		
Testis		Interstitial-Cell Tumor		
Trachea		Inflammation, Suppurative		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 1_072	TRT#: 1	SEX: Male	DAY ON TEST:	
	DOSE: 30000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Thyroid		Hyperplasia, C Cell		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid **CAS Number:** 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 1 **ANIMAL ID:** 1_073

DOSE: 30000 PPM

SEX: Male

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Spleen

Fibrosis

Pneumonia, Chronic Murine

Hematopoiesis

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid CAS Number: 118-92-3

First Dose M/F: NA / NA

Date Report Requested: 10/26/2014

Time Report Requested: 15:06:55

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_074 **TRT#:** 1

DOSE: 30000 PPM

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS Heart

Kidney

Testis

Myocardium Nos

Inflammation, Chronic
Inflammation, Chronic Diffuse
Interstitial-Cell Tumor
C-Cell Adenoma

Thyroid
PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

4111141 IB		O=V	DAY 611 TEST	
ANIMAL ID: 1_075	TRT#: 1	SEX: Male	DAY ON TEST:	
	DOSE: 30000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Pancreas		Inflammation, Suppurative		
Skin		Fibrosis, Focal		
Testis		Interstitial-Cell Tumor		
Trachea		Inflammation, Suppurative		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_011	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic Focal		
Kidney		Inflammation, Chronic Diffuse		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_012	TRT#: 2 DOSE : 15000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic Focal		
Kidney		Inflammation, Chronic Diffuse		
Pituitary gland		Chromophobe Adenoma		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013 TRT#: 2 SEX: Male DAY ON TEST:

DOSE: 15000 PPM DISP: Scheduled Sacrifice HISTO:

OBSERVATIONS

Kidney Inflammation, Chronic
Testis Interstitial-Cell Tumor
Trachea Inflammation, Suppurative

* PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_014	TRT#: 2	SEX: Male	DAY ON TEST:	
	DOSE: 15000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Pituitary gland		Chromophobe Adenoma		
Testis		Interstitial-Cell Tumor		

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_015	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Diffuse	
		Periarteritis	
Pancreas		Fibrosis, Diffuse	
		Periarteritis	
PRIMARY CAUSE OF DEATH	-		

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021 TRT#: 2 SEX: Male DAY ON TEST:

DOSE: 15000 PPM DISP: Scheduled Sacrifice HISTO:

OBSERVATIONS

Kidney Inflammation, Chronic Testis Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Testis

Inflammation, Chronic
Interstitial-Cell Tumor

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_023	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Lymph node	Mandibular Lymph Node	C-Cell Carcinoma, Metastatic		
Testis		Interstitial-Cell Tumor		
Thyroid		C-Cell Carcinoma		
PRIMARY CAUSE OF DEATH	-			

^{*} PROTOCOL REQUIRED TISSUE

PRIMARY CAUSE OF DEATH

Test Type: Long-Term

Route: Dosed-Feed Species/Strain: Rat/F344 P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Testis
Trachea

Lymphocytic Inflammatory Infiltrate

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_025	TRT#: 2	SEX: Male	DAY ON TEST:	
	DOSE: 15000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic Focal		
Kidney		Inflammation, Chronic Diffuse		
Skin		Papilloma, Nos		
Testis		Interstitial-Cell Tumor		
Thyroid		C-Cell Carcinoma		
Trachea		Inflammation, Suppurative		

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_031	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Diffuse	
Lung		Pneumonia, Chronic Murine	
Testis		Interstitial-Cell Tumor	

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032 TRT#: 2 SEX: Male DAY ON TEST:

DOSE: 15000 PPM DISP: Natural Death HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 2_033	TRT#: 2	SEX: Male	DAY ON TEST:	
	DOSE : 15000 PPM	DISP: Moribund Sacrifice	HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic Focal		
Kidney		Inflammation, Chronic		
Skin		Cyst, Epidermal Inclusion		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_034	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Testis		Interstitial-Cell Tumor		
Thyroid		C-Cell Carcinoma		
Trachea		Inflammation, Suppurative		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_035	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic Focal		
Intestine Small	lleum, lleum	Adenomatous Polyp, Nos		
Kidney		Inflammation, Chronic Diffuse		
Skin		Keratoacanthoma		
Testis		Interstitial-Cell Tumor		

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042 TRT#: 2 SEX: Male DAY ON TEST:
DOSE: 15000 PPM DISP: Scheduled Sacrifice HISTO:

OBSERVATIONS
Kidney
Testis
Inflammation, Chronic Diffuse
Interstitial-Cell Tumor

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 2_043	TRT#: 2	SEX: Male	DAY ON TEST:	
	DOSE: 15000 PPM	DISP: Moribund Sacrifice	HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Chronic		
Kidney		Inflammation, Chronic Diffuse		
Testis		Interstitial-Cell Tumor		
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated		
PRIMARY CAUSE OF DEATH	-			

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_044	TRT#: 2	SEX: Male	DAY ON TEST:	
	DOSE: 15000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Testis		Interstitial-Cell Tumor		

Test Type: Long-Term

Route: Dosed-Feed Species/Strain: Rat/F344 P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

Leukemia, Undifferentiated

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045
TRT#: 2
DOSE: 15000 PPM
DISP: Scheduled Sacrifice
HISTO:

OBSERVATIONS
Kidney
Pituitary gland
Chromophobe Adenoma

Multiple Organs Nos

Unspecified
PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 2 051	TRT#: 2	SEX: Male	DAY ON TEST:	
· · · · · · · · · · · · · · · · · · ·	DOSE : 15000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Lung		Pneumonia, Chronic Murine		
Testis		Interstitial-Cell Tumor		
Unspecified		Fibroma		
PRIMARY CAUSE OF DEATH	-			

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_052	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Lung		Hyperplasia, Alveolar Epithelium		
Testis		Interstitial-Cell Tumor		
Thyroid		C-Cell Adenoma		
PRIMARY CAUSE OF DEATH	-			

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2 054	TRT#: 2	SEX: Male	DAY ON TEST:	
ANIMAL ID. 2_004				
	DOSE : 15000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Adrenal gland		Pheochromocytoma		
Kidney		Inflammation, Chronic Diffuse		
Lung		Pneumonia, Chronic Murine		
Testis		Interstitial-Cell Tumor		
Thyroid		C-Cell Adenoma		

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_055	TRT#: 2	SEX: Male	DAY ON TEST:	
	DOSE: 15000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Lung		Pneumonia, Chronic Murine		
Testis		Interstitial-Cell Tumor		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 2_061	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
	2002. 10000 1 1	210.1 00.100.000		
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Lung		Pneumonia, Chronic Murine		
PRIMARY CAUSE OF DEATH				

Test Type: Long-Term

Route: Dosed-Feed Species/Strain: Rat/F344 P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_062

TRT#: 2
DOSE: 15000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lung
Testis

PRIMARY CAUSE OF DEATH

TRT#: 2
DOSE: 15000 PPM

SEX: Male
DISP: Scheduled Sacrifice
HISTO:

HISTO:

PAY ON TEST:
HISTO:

HISTO:

DAY ON TEST:
HISTO:

HISTO:

Inflammation, Chronic Diffuse
Pneumonia, Chronic Murine
Interstitial-Cell Tumor

^{*} PROTOCOL REQUIRED TISSUE

PRIMARY CAUSE OF DEATH

Test Type: Long-Term

Route: Dosed-Feed Species/Strain: Rat/F344 P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_063 TRT#: 2
DOSE: 15000 PPM DISP: Scheduled Sacrifice HISTO:

OBSERVATIONS

Kidney
Testis
Unspecified

Kidney
Sebaceous Adenoma

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_064	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				-
Kidney		Inflammation, Chronic		
Preputial gland		Adnexal Adenoma		
Spleen		Hematopoiesis		
		Hyperplasia, Reticulum Cell		
Testis		Interstitial-Cell Tumor		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 2_065	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 15000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney	Cortex	Cyst, Nos	
		Inflammation, Chronic Diffuse	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Time Report Requested: 15:06:55

Date Report Requested: 10/26/2014

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 2	SEX: Male	DAY ON TEST:	
DOSE: 15000 PPM	DISP: Scheduled Sacrifice	HISTO:	
	Inflammation, Chronic Diffuse		
	Interstitial-Cell Tumor		
	Inflammation, Suppurative		
		DISP: Scheduled Sacrifice Inflammation, Chronic Diffuse Interstitial-Cell Tumor	DISP: Scheduled Sacrifice HISTO: Inflammation, Chronic Diffuse Interstitial-Cell Tumor

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_072 TRT#: 2 SEX: Male DAY ON TEST:
DOSE: 15000 PPM DISP: Scheduled Sacrifice HISTO:

OBSERVATIONS

Kidney Inflammation, Chronic Diffuse
Testis Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_073	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Diffuse	
Lung		Pneumonia, Chronic Murine	
Pancreas	Islets	Islet-Cell Adenoma	
Preputial gland		Adnexal Adenoma	
Testis		Interstitial-Cell Tumor	

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 2_074	TRT#: 2	SEX: Male	DAY ON TEST:	
	DOSE : 15000 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Pancreas	Acinus	Atrophy, Focal		
		Inflammation, Chronic		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 2_075	TRT#: 2 DOSE: 15000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Diffuse	
Pancreas		Inflammation, Chronic Focal	
PRIMARY CAUSE OF DEATH	-		

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 3_011	TRT#: 3	SEX: Male	DAY ON TEST:	
	DOSE : 0	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Pancreas	Islets	Islet-Cell Adenoma		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

TRT#: 3	SEX: Male	DAY ON TEST:
DOSE: 0	DISP: Scheduled Sacrifice	HISTO:
	Inflammation, Chronic Diffuse	
	Inflammation, Interstitial	
	Interstitial-Cell Tumor	
	C-Cell Adenoma	
	Inflammation, Suppurative	
	Fibroma	
		DISP: Scheduled Sacrifice Inflammation, Chronic Diffuse Inflammation, Interstitial Interstitial-Cell Tumor C-Cell Adenoma Inflammation, Suppurative

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Time Report Requested: 15:06:55

Date Report Requested: 10/26/2014

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 3_013	TRT#: 3	SEX: Male	DAY ON TEST:	
_	DOSE: 0	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic Diffuse		
Pancreas		Inflammation, Chronic Focal		
Testis		Interstitial-Cell Tumor		
Trachea	Submucosa	Fibroma		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 3_014	TRT#: 3 SEX: Male DOSE: 0 DISP: Sched	SEX: Male	DAY ON TEST:	
		DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Pancreas		Inflammation, Chronic Focal		
Prostate		Inflammation, Suppurative		
Testis		Interstitial-Cell Tumor		

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 3_015	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lung
Testis

PRIMARY CAUSE OF DEATH

TRT#: 3

DAY ON TEST:
HISTO:

HISTO:

PAY ON TEST:
HISTO:

HI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 3_022	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Interstitial		
Kidney		Inflammation, Chronic		
Preputial gland		Hyperplasia, Nos		
Prostate		Inflammation, Suppurative		
Testis		Interstitial-Cell Tumor		

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

DISP: Scheduled Sacrifice

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Testis
Trachea

Inflammation, Chronic
Inflammation, Suppurative

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid CAS Number: 118-92-3

Time Report Requested: 15:06:55
First Dose M/F: NA / NA

Date Report Requested: 10/26/2014

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Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 3_024	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Inflammation, Interstitial		
Kidney		Inflammation, Chronic		
Prostate		Inflammation, Chronic Suppurative		
Testis		Interstitial-Cell Tumor		
PRIMARY CAUSE OF DEATH	_			

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid
CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 3_025	TRT#: 3	SEX: Male	DAY ON TEST:	
	DOSE: 0	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Prostate		Inflammation, Suppurative		
Testis		Interstitial-Cell Tumor		
Trachea		Inflammation, Suppurative		
PRIMARY CAUSE OF DEATH	-			

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

TRT#: 3	SEX: Male	DAY ON TEST:	
DOSE: 0	DISP: Scheduled Sacrifice	HISTO:	
	Inflammation, Chronic		
	Chromophobe Adenoma		
	Inflammation, Chronic Suppurative		
	Interstitial-Cell Tumor		
	Inflammation, Suppurative		
_	TRT#: 3 DOSE: 0	DOSE: 0 Inflammation, Chronic Chromophobe Adenoma Inflammation, Chronic Suppurative Interstitial-Cell Tumor	DISP: Scheduled Sacrifice Inflammation, Chronic Chromophobe Adenoma Inflammation, Chronic Suppurative Interstitial-Cell Tumor

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 3_032	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Mammary gland		Cyst, Nos		
Prostate		Inflammation, Chronic Suppurative		
Testis		Interstitial-Cell Tumor		
Trachea		Inflammation, Suppurative		

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 3_033	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
		Tubular-Cell Adenocarcinoma		
Testis		Interstitial-Cell Tumor		
Thyroid		Cystic Follicles		
Trachea		Inflammation, Suppurative		

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014
Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 3_034	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Pancreas		Fibrosis, Diffuse		
Prostate		Inflammation, Chronic Suppurative		
Testis		Interstitial-Cell Tumor		
Trachea		Inflammation, Suppurative		

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Anthranilic acid

CAS Number: 118-92-3

Date Report Requested: 10/26/2014 Time Report Requested: 15:06:55

First Dose M/F: NA / NA

ANIMAL ID: 3_035	TRT#: 3 DOSE: 0	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver	Centrilobular	Metamorphosis, Fatty	
Pituitary gland		Chromophobe Carcinoma	
Prostate		Inflammation, Chronic Suppurative	
Stomach		Ulcer, Nos	
Trachea		Inflammation, Chronic Suppurative	

^{**} END OF REPORT **