



Specialty Feeds

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**Diet
SF12-062**

**Meat Free Rat and Mouse Plus 400 mg
Tamoxifen / Kg**

CAUTION: PRESCRIPTION ONLY MEDICINE FOR ANIMAL TREATMENT ONLY.

A fixed formulation diet for Laboratory Rats and Mice fortified with vitamins and minerals to meet the requirements of breeding animals after the diet is autoclaved or irradiated.

- Tamoxifen has been included into the ration at a rate of 400 mg/kg finished diet
- See meat free rat and mouse data sheet for more information on the base diet.

Calculated Nutritional Parameters as Fed

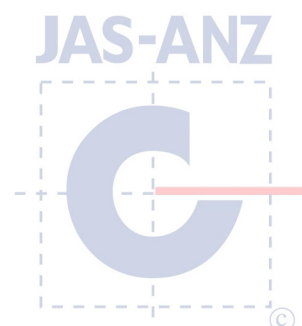
Protein	20.00%
Total Fat	4.80%
Crude Fibre	4.80%
Acid Detergent Fibre	7.60%
Neutral Detergent Fibre	16.40%
Total Carbohydrate	59.40%
Digestible Energy	14.0 MJ / Kg

Ingredients

Meat Free Rat and Mouse	999.6 g/Kg
Tamoxifen	0.4 g/Kg

Diet Form and Features

- Cereal grain base diet.
- 12 mm diameter pellets.
- Pack size 5 Kg , vacuum packed in oxygen impermeable plastic bags, under nitrogen. Bags are packed into cardboard cartons to protect them during transit.
- Smaller pack quantity on request.
- Diet suitable for irradiation and for autoclave.
- Lead time 2 weeks for non-irradiation or 4 weeks for irradiation.
- Diet is Green in Colour



Added Vitamins In Base Diet as Fed	
Vitamin A (Retinol)	10 000 IU/Kg
Vitamin D (Cholecalciferol)	2 000 IU/Kg
Vitamin E (a Tocopherol acetate)	100 mg/Kg
Vitamin K (Menadione)	20 mg/Kg
Vitamin B1 (Thiamine)	80 mg/Kg
Vitamin B2 (Riboflavin)	30 mg/Kg
Niacin (Nicotinic acid)	100 mg/Kg
Vitamin B6 (Pryridoxine)	25 mg/Kg
Calcium Pantothenate	50 mg/Kg
Biotin	300 ug/Kg
Folic Acid	5.0 mg/Kg
Vitamin B12 (Cyancobalamin)	150 ug/Kg

Added Trace Minerals in Base Diet as Fed	
Magnesium	100 mg/Kg
Iron	70 mg/Kg
Copper	16 mg/Kg
Iodine	0.5 mg/Kg
Manganese	70 mg/Kg
Zinc	60 mg/Kg
Molybdenum	0.5 mg/Kg
Selenium	0.1 mg/Kg

Calculated Amino Acids as Fed	
Valine	0.87%
Leucine	1.40%
Isoleucine	0.80%
Threonine	0.70%
Methionine	0.30%
Cystine	0.30%
Lysine	0.90%
Phenylalanine	0.90%
Tyrosine	0.50%
Tryptophan	0.20%

Calculated Total Minerals as Fed	
Calcium	0.80%
Phosphorous	0.71%
Magnesium	0.20%
Sodium	0.18%
Potassium	0.82%
Sulphur	0.20%
Iron	200 mg/Kg
Copper	23 mg/Kg
Iodine	0.5 mg/Kg
Manganese	104 mg/Kg
Cobalt	0.7 mg/Kg
Zinc	90 mg/Kg
Molybdenum	1.2 mg/Kg
Selenium	0.4 mg/Kg
Cadmium	0.05 mg/Kg

Calculated Total Vitamins as Fed	
Vitamin A (Retinol)	19 500 IU/Kg
Vitamin D (Cholecalciferol)	2 000 IU/Kg
Vitamin E (a Tocopherol acetate)	110 mg/Kg
Vitamin K (Menadione)	20 mg/Kg
Vitamin C (Ascorbic acid)	No data
Vitamin B1 (Thiamine)	80 mg/Kg
Vitamin B2 (Riboflavin)	30 mg/Kg
Niacin (Nicotinic acid)	145 mg/Kg
Vitamin B6 (Pryridoxine)	28 mg/Kg
Pantothenic Acid	60 mg/Kg
Biotin	410 ug/Kg
Folic Acid	5 mg/Kg
Inositol	No data
Vitamin B12 (Cyancobalamin)	150 ug/Kg
Choline	1 600 mg/Kg

Calculated Fatty Acid Composition as Fed	
Myristic Acid 14:0	0.03%
Palmitic Acid 16:0	0.50%
Stearic Acid 18:0	0.14%
Palmitoleic Acid 16:1	0.01%
Oleic Acid 18:1	1.90%
Gadoleic Acid 20:1	0.03%
Linoleic Acid 18:2 n6	1.30%
a Linolenic Acid 18:3 n3	0.30%
Arachadonic Acid 20:4 n6	0.01%
EPA 20:5 n3	0.02%
DHA 22:6 n3	0.05%
Total n3	0.37%
Total n6	1.31%
Total Mono Unsaturated Fats	2.00%
Total Polyunsaturated Fats	1.77%
Total Saturated Fats	0.74%

Calculated data uses information from typical raw material composition. It could be expected that individual batches of diet will vary from this figure. **Diet post treatment by irradiation or auto clave could change these parameters.**

We are happy to provide full calculated nutritional information for all of our products, however we would like to emphasise that these diets have been specifically designed for manufacture by Specialty Feeds.

