



Diet SF08-069

Low Fat Control For SF08-070 (High Fat Sweden Diet)

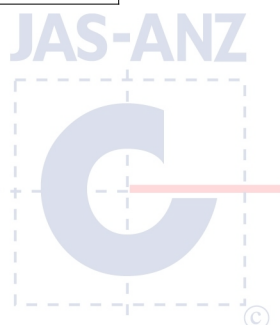
A low fat control for SF08-070. This formulation appears to be a modification of AIN93G rat and mouse.

Calculated Nutritional Parameters as Fed	
Protein	17.6%
Total Fat	4.0%
Total Digestible Carbohydrate as defined by FSANZ standard 1.2.8	61.5%
Crude Fibre	5.0%
AD Fibre	5.0%
Digestible Energy	15.6 MJ / Kg
% Total calculated digestible energy from lipids	9.4%
% Total calculated digestible energy from protein	23.0%

Ingredients	
Casein (Acid)	160 g/Kg
Gelatin	24 g/Kg
Sucrose	160 g/Kg
Canola Oil	40 g/Kg
Cellulose	50 g/Kg
Wheat Starch	522 g/Kg
L Methionine	3.0 g/Kg
Calcium Carbonate	13.1 g/Kg
Sodium Chloride	2.6 g/Kg
AIN93 Trace Minerals	1.4 g/Kg
Potassium Citrate	2.5 g/Kg
Potassium Dihydrogen Phosphate	6.9 g/Kg
Potassium Sulphate	1.6 g/Kg
Choline Chloride (75%)	2.5 g/Kg
AIN93 Vitamins	10 g/Kg

Diet Form and Features

- Semi pure 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 but not suitable for autoclave.
- Lead time 2 weeks for non-irradiation or 4 weeks for irradiation.



Calculated Amino Acids as Fed	
Valine	1.10%
Leucine	1.50%
Isoleucine	0.70%
Threonine	0.70%
Methionine	0.70%
Cysteine	0.05%
Lysine	1.30%
Phenylalanine	0.80%
Tyrosine	0.70%
Histidine	0.50%
Tryptophan	0.20%

Calculated Total Minerals as Fed	
Calcium	0.47%
Phosphorous	0.33%
Magnesium	0.09%
Sodium	0.13%
Chloride	0.16%
Potassium	0.40%
Sulphur	0.23%
Iron	76 mg/Kg
Copper	7.1 mg/Kg
Iodine	0.2 mg/Kg
Manganese	19 mg/Kg
Cobalt	No data
Zinc	49 mg/Kg
Molybdenum	0.15 mg/Kg
Selenium	0.3 mg/Kg
Cadmium	No data
Chromium	1.0 mg/Kg
Fluoride	1.0 mg/Kg
Lithium	0.1 mg/Kg
Boron	3.3 mg/Kg
Nickel	0.5 mg/Kg
Vanadium	0.1 mg/Kg

Calculated Total Vitamins as Fed	
Vitamin A (Retinol)	4 000 IU/Kg
Vitamin D (Cholecalciferol)	1 000 IU/Kg
Vitamin E (a Tocopherol acetate)	75 mg/Kg
Vitamin K (Menadione)	1 mg/Kg
Vitamin C (Ascorbic acid)	None added
Vitamin B1 (Thiamine)	6.1 mg/Kg
Vitamin B2 (Riboflavin)	6.3 mg/Kg
Niacin (Nicotinic acid)	30 mg/Kg
Vitamin B6 (Pryridoxine)	7 mg/Kg
Pantothenic Acid	16.5 mg/Kg
Biotin	200 ug/Kg
Folic Acid	2 mg/Kg
Inositol	None added
Vitamin B12 (Cyanocobalamin)	103 ug/Kg
Choline	1670 mg/Kg

Calculated Fatty Acid Composition as Fed	
Myristic Acid 14:0	Trace
Palmitic Acid 16:0	0.17%
Stearic Acid 18:0	Trace
Palmitoleic Acid 16:1	No data
Oleic Acid 18:1	2.20%
Gadoleic Acid 20:1	0.04%
Linoleic Acid 18:2 n6	0.86%
a Linolenic Acid 18:3 n3	0.56%
Arachadonic Acid 20:4 n6	No data
EPA 20:5 n3	No data
DHA 22:6 n3	No data
Total n3	0.56%
Total n6	0.86%
Total Mono Unsaturated Fats	2.28%
Total Poly Unsaturated Fats	1.43%
Total Saturated Fats	0.29%

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 autoclave 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.