



Diet SF15-106

Semi-Pure Dough Form Recovery Diet

A semi-pure dough diet formulation based on AIN93G specifications.

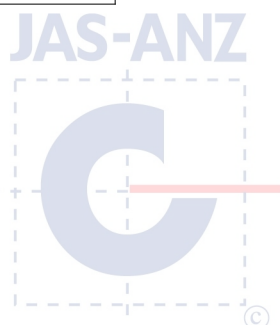
- Diet supplied as powder to be mixed with water to make dough by facility.
- Diet is supplemented with Peanuts, Dextrose and Sodium Caseinate to make diet more palatable during recovery

Calculated Nutritional Parameters	
Protein	20.0%
Total Fat	8.6%
Total Digestible Carbohydrate	55.5%
Crude Fibre	4.7%
AD Fibre	4.7%
Digestible Energy	16.6 MJ / Kg
% Total calculated digestible energy from lipids	19.0%
% Total calculated digestible energy from protein	20.2%

Ingredients	
AIN 93G	544 g/Kg
Peanut Premix	200 g/Kg
Gem Gel (Modified Wheat Starch)	224 g/Kg
Cellulose	15 g/Kg
L Methionine	0.2 g/Kg
AIN93 Trace Minerals	0.6 g/Kg
Potassium Chloride	2.6 g/Kg
Calcium Carbonate	8.5 g/Kg
Potassium Dihydrogen Phosphate	3.1 g/Kg
Choline Chloride 75%	0.9 g/Kg
AIN93 Vitamins	1.6 g/Kg

Diet Form and Features

- Semi pure base powder diet.
- Pack size 20g single serve or 1.5 kg trays.
- Diet suitable for irradiation but not suitable for autoclave.
- Lead time 2 weeks for non-irradiation or 4 weeks for irradiation.



Calculated Amino Acids	
Valine	1.27%
Leucine	1.82%
Isoleucine	0.89%
Threonine	0.82%
Methionine	0.72%
Cysteine	0.08%
Lysine	1.47%
Phenylalanine	1.03%
Tyrosine	1.06%
Tryptophan	0.27%
Histidine	0.62%

Calculated Total Minerals	
Calcium	0.70%
Phosphorous	0.35%
Magnesium	0.09%
Sodium	0.27%
Chloride	0.21%
Potassium	0.50%
Sulphur	0.19%
Iron	78 mg/Kg
Copper	10 mg/Kg
Iodine	0.3 mg/Kg
Manganese	33 mg/Kg
Cobalt	No data
Zinc	61 mg/Kg
Molybdenum	0.3 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	3.1 mg/Kg
Nickel	0.5 mg/Kg
Vanadium	0.1 mg/Kg

Calculated Total Vitamins	
Vitamin A (Retinol)	4 800 IU/Kg
Vitamin D (Cholecalciferol)	1 100 IU/Kg
Vitamin E (a Tocopherol acetate)	81 mg/Kg
Vitamin K (Menadione)	4.6 mg/Kg
Vitamin C (Ascorbic acid)	None added
Vitamin B1 (Thiamine)	20.6 mg/Kg
Vitamin B2 (Riboflavin)	10.6 mg/Kg
Niacin (Nicotinic acid)	54 mg/Kg
Vitamin B6 (Pryridoxine)	10 mg/Kg
Pantothenic Acid	23 mg/Kg
Biotin	200 ug/Kg
Folic Acid	2.6 mg/Kg
Inositol	None added
Vitamin B12 (Cyancobalamin)	102 ug/Kg
Choline	1 500 mg/Kg

Calculated Fatty Acid Composition	
Myristic Acid 14:0	trace
Palmitic Acid 16:0	0.62%
Stearic Acid 18:0	0.38%
Palmitoleic Acid 16:1	0.01%
Oleic Acid 18:1	4.22%
Gadoleic Acid 20:1	0.11%
Linoleic Acid 18:2 n6	2.45%
a Linolenic Acid 18:3 n3	0.53%
Arachadonic Acid 20:4 n6	No data
EPA 20:5 n3	No data
DHA 22:6 n3	No data
Total n3	0.53%
Total n6	2.45%
Total Mono Unsaturated Fats	4.34%
Total Polyunsaturated Fats	2.99%
Total Saturated Fats	1.28%

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.