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Product Master Specification

Item Name	Goat Milk Powder (Capra aegagrus) (Allergen - Milk) Heat Treated
Product Code	NIGEPRT1002323
Product Type	Proteins
Issue Date	13-Oct-2026
Version	V01
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	White to cream powder
Characteristics	
Latin Name	Capra aegagrus
Irradiation	Free
GMO	Free
BSE/TSE	Free
Milk fat	31%
Protein (N x 6.38) % as is	26%
Lactose	33%
Moisture	≤ 5.00 %
Insolubility	<0.1ml
Titrateable acidity	<0.15% Lactic acid
Heavy Metals	
Heavy Metals Total	≤ 10.00 ppm
Lead (Pb)	≤ 3.00 ppm
Arsenic (As)	≤ 1.00 ppm
Cadmium (Cd)	≤ 1.00 ppm
Mercury (Hg)	≤ 0.10 ppm
Total Plate Count	≤10,000 cfu/g
Yeast and Mould	≤50 cfu/g
Coliforms	≤10 cfu/g
Escherichia coli (E. coli)	Negative/g
Salmonella	Negative/25g
Staphylococcus aureus	Negative/g

Thermophilic spores	≤100 cfu/g
Spores of Bacillus Cereus	≤100 cfu/g
Storage & Handling	
Storage	Store in a clean, cool, dry place at 5 - 25°C. Protect from humidity (RH < 60) and sunlight.
Preparation and/or handling before use or processing	Please ask our QA department for detailed instructions
Transportation	Transportation suitable for dried food powders
Packaging	All packaging meets EU regulations
Shelf Life	2 years from manufacture if stored according to conditions above
Approved by	Quality Department
Signed By	Shehara Premachandra
Disclaimer	All batches are fully in line with all requirements of the agreed specifications as standard, however not all parameters are tested per batch all of the time. Nutraceuticals Group guarantee all batches.
Template Version	NGEMNSPEC202408a
General Information	Please note this is a guide only from analytical data from labs or the manufacturer of the product. Nutraceuticals accept no responsibility for any inaccuracies in the data. We strongly suggest if using this data for labelling / pack artwork you analyse your finished product to verify nutritional data.
Energy	2184kJ
Energy	523cal
Protein	26.00 g/100 g
Available Carbohydrate	33.00 g/100 g
Total fat	31.00 g/100 g
of which Saturates	21.00 g/100 g
of which Unsaturates	1.20 g/100 g
of which Monounsaturates	7.40 g/100 g
of which Polyunsaturates	1.20 g/100 g
of which Trans	0.30 g/100 g
Cholesterol	80mg/100g
Salt	600mg/100g
Sodium	250mg/100g
Total Sugar	33.00 g/100 g
Vitamin A	260µg
Vitamin B1	0.3mg
Vitamin B2	1.0mg
Vitamin B3	2.3mg
Vitamin B6	0.3mg
Vitamin D3	1.5µg
Vitamin E	0.7mg
Vitamin C	5.0mg
Folic Acid	3.0mg
Vitamin B12	0.4mg
Biotin	15µg
Pantothenic Acid	2.5µg
Calcium	950mg
Iron	0.2mg

Copper	0.10mg
Zinc	3.0mg
Potassium	1450mg
Phosphorous	800mg
Magnesium	100mg
Manganese	0.04mg
Chloride	1250mg