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Product Master Specification

Item Name	Rowan Berry Fruit Whole Extract 22% Sorbic Acid (Sorbus aucuparia subsp. sibirica)
Product Code	**NIGEHER1357906**
Product Type	Herbal Extracts
Issue Date	**12-Nov-2026**
Version	**V01**
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	Off White, light yellow Powder
Odour and Taste	Fruity and slightly acidic odor
Latin Name	Sorbus aucuparia subsp. sibirica
Parts Used	Fruit
Assay	22-24% Natural Sorbic acid
Irradiation	Free
GMO	Free
BSE/TSE	Free
Moisture	≤ 14.00 %
pH	5.5-8.0 (in 10% water solution)
Maximum Redisue Level (MRL)	0.01 ppm
Filth Test	≤25 Fragments/50g
Heavy Metals	
Lead (Pb)	≤ 0.05 ppm
Arsenic (As)	≤ 0.01 ppm
Cadmium (Cd)	≤ 0.01 ppm
Chromium (Cr)	≤ 0.19 ppm
Microbiological	
Total Plate Count	<5000 cfu/g
Yeast and Mould	<500 cfu/g
Enterobacteriacae	<100 cfu/g
Escherichia coli (E. coli)	Not detected / g
Salmonella	Not detected / 25g
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
Nutritional (Typical) / 100g	
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 (Kcal)	319 kcal
Energy (KJ)	1317 kJ
Protein	<0.05 g/100 g
Total Carbohydrates	78.8 g/100 g
Sugars	4.9 g/100 g
Total fat	<0.3 g/100 g
of which Saturates	<0.2 g/100 g
Sodium	80.9 mg/100 g
Fibre	0.8 g/100 g