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Product Master Specification

Item Name	Paprika Powder (Capsicum annum) Heat Treated
Product Code	NIGEHER1357765
Product Type	Herbal Powders
Issue Date	6-Jul-2026
Version	V01
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	Bright red free flowing powder
Odour and Taste	Typical and characteristic
Characteristics	
Latin Name	Capsicum annum
Parts Used	Fruit
Irradiation	Free
GMO	Free
BSE/TSE	Free
Physical/Chemical	
Particle Size	98% to pass through 630m micron sieve
Moisture	<14%
Total Ash	<10%
Acid Insoluble Ash	<3%
Extraneous Matter	<1%
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
Microbiological	
Total Plate Count	<300,000cfu/g
Yeast and Mould	<1000cfu/g
Escherichia coli (E. coli)	<10cfu/g

Salmonella	Not detected / 25g
Aflatoxin B1	<5 (µg/kg)
Aflatoxin (B1, B2, G1, G2)	<10 (µg/kg)
Ochratoxin	<15 (µg/kg)
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	Shazia Gale
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)	282.00 g/100 g
Energy (KJ)	1181.00 g/100 g
Protein	14.14 g/100 g
Total Carbohydrates	53.99 g/100 g
Total fat	12.89 g/100 g
of which Saturates	2.14 g/100 g
Sodium	68.00 mg/100 g
Fibre	34.90 g/100 g