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Product Master Specification

Item Name	Coffee Husk Extract Powder Soluble Brazilian Dark Spray Dried (Coffea arabica L. / Coffea canephora)
Product Code	NIGEHER1357781
Product Type	Herbal Extracts
Issue Date	5-Aug-2026
Version	V01
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	Dark brown
Odour and Taste	Characteristic
Latin Name	Coffea arabica L. and Coffea canephora
Parts Used	Coffee Husk
Method of production	Aqueous extraction, spray drying
Irradiation	Free
GMO	Free
BSE/TSE	Free
Product Specific Test	
Caffeine	7 - 15 g/kg
Physical/Chemical	
Particle Size	≤ 100 mesh
Moisture	≤ 50 g/kg
Ash	90 - 160 g/kg
pH	3.5 - 4.5
Heavy Metals	
Lead (Pb)	≤ 3.00 ppm
Arsenic (As)	≤ 1.00 ppm
Cadmium (Cd)	≤ 1.00 ppm
Mercury (Hg)	≤ 0.10 ppm
Microbiological	
Yeast and Mould	≤ 1 x 10 ³ CFU/g
Enterobacteriaceae	≤ 10 CFU/g
Escherichia coli (E. coli)	≤ 10 CFU/g

Salmonella	Not detected / 25g
Coagulase positive staphylococcus	$\leq 1 \times 10^2$ CFU/g
Bacillus cereus	≤ 10 CFU/g
Mesophilic aerobic bacteria	$\leq 1 \times 10^4$ CFU/g
Aflatoxin (B1, B2, G1, G2)	≤ 2 µg/kg
Ochratoxin A	≤ 2 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	1 year from manufacture if stored according to conditions above
Approved by	Quality Department
Signed By	Emma Elrington
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	While Nutraceuticals Group strives to provide comprehensive information about all ingredients, the specific nutritional data for this product is currently not available. We recommend conducting further analysis if precise nutritional information is required for your product labelling.
Protein	75 - 95 g/kg
Total Carbohydrates	590 - 800 g/kg
Total Sugars	≤ 60 g/kg
Total fat	≤ 35 g/kg
of which Saturates	≤ 15 g/kg
of which Trans	< LQ <0.5 g/kg
Sodium	≤ 1 g/kg
Fructose	≤ 40 g/kg
Glucose	≤ 20 g/kg
Sucrose	≤ 10 g/kg
Maltose	≤ 5 g/kg
Fibre	70 - 110 g/kg