Nutraceuticals Group USA	Nutraceuticals Group UK	Nutraceuticals Group DE
8404 Sunstate Street Tampa, FL 33634, USA Tel: +813-461-7500 sales@nutraintlgroup.com nutraceuticalsgroup.com	The Old Smithy, 7 High Street, Merstham, Surrey, RH1 3BA, UK Tel: +44-203-696-2780 sales@nutraceuticalsgroup.com nutraceuticalsgroup.com	Hagener Hauptstraße 8, 21684 Stade, DE Tel: +49 4162 7023697 sales.de@nutraceuticalsgroup.com nutraceuticalsgroup.com

Product Master Specification

Item Name	**Caffeine Natural Coffee Extract 98% (Coffea robusta)**
Product Code	**NIGEMSC1007530**
Product Type	Nutritional Misc
Issue Date	**14-Jan-2026**
Version	**V01**
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	Light cream powder
Odour and Taste	Characteristic
Characteristics	
Latin Name	Coffea robusta
Method of production	Hydro-alcohol extraction
Active Ingredients	Caffeine
Assay	≥ 98.00 %
Irradiation	Free
GMO	Free
BSE/TSE	Free
Physical/Chemical	
Particle Size	> 90% through 40 mesh
Bulk Density Tapped	0.20 - 1.0 g/ml
Loss on Drying	≤ 6.00 %
Heavy Metals	
Heavy Metals Total	≤ 10.00 ppm
Lead (Pb)	≤ 2.00 ppm
Arsenic (As)	≤ 2.00 ppm
Cadmium (Cd)	≤ 0.50 ppm
Mercury (Hg)	≤ 0.10 ppm
Microbiological	
Total Plate Count	≤ 10,000 cfu/g
Yeast and Mould	≤ 1000 cfu/g
Escherichia coli (E. coli)	Not detected / g

Salmonella	Not detected / 25g
Staphylococcus aureus	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	Please ask our QA department for detailed instructions
Transportation	Transportation suitable for dried food powders
Packaging	All packaging meets EU regulations
Shelf Life	3 years from manufacture if stored according to conditions above
Approved by	Quality Department
Signed By	Chloe O'Flaherty
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.