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Product Master Specification

Item Name	Guar Gum 3500mPas (cps) Organic
Product Code	NIGEEMU000631-SAORG
Product Type	Emulsifiers
Issue Date	18-Jun-2026
Version	V01
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	White to yellow-beige powder
Odour and Taste	Characteristic, neutral taste
Characteristics	
Latin Name	Cyamopsis tetragonoloba
Irradiation	Free
GMO	Free
BSE/TSE	Free
Physical/Chemical	
Particle Size	95% pass 200 mesh
Viscosity	≥ 3500 mPa.s
Moisture	≤ 9%
Ash	≤ 8.00 %
pH	5.5 - 7.5
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	< 5,000 cfu/g
Yeast	< 500 cfu/g
Mould	< 500 cfu/g
Escherichia coli (E. coli)	< 10 cfu/g

Salmonella	Not detected / 25g
Bacillus cereus	< 500 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	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	Eliza Lawrence
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	209 kcal
Protein	6 g
Total Carbohydrates	1 g
Of Which Sugars	1 g
Total fat	1 g
of which Saturates	0 g
Salt	0 g
Sodium	0 mg
Fibre	88 g