


Certificate of Analysis

Fenugreek Seed Extract 4:1 (Trigonella foenum-graecum) - NIGEH014501 - NAT20231372

Item Name	Fenugreek Seed Extract 4:1 (Trigonella foenum-graecum)
Product Code	NIGEH014501
Product Type	Herbals
Batch Number	NAT20231372
Manufacture Date	1-Jun-2023
Retest Date	30-Jun-2026
Issue Date	16-Jun-2023
QA Status	Approved
Food Safety Acceptance Criteria	Meets UK and EU legislation
Intended use	Food use

Storage and 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
Signed By	Teri Branson - Quality Assurance Assistant 

Test	Specification	Results
Extraction solvent	Water	Conforms
Residual solvent	None	Conforms
Excipients	Maltodextrin derived from maize (20-40%)	Conforms
Auxiliary substances	None	Conforms
Tapped density	~0.5g/ml	Conforms
Particle size	>90% through 300 microns	Conforms
Appearance	Light brown, brown fine powder	Conforms
Drug extract ratio	4:1	Conforms
Loss on drying	≤5%	Conforms
Antimicrobial preservatives	Absent	Conforms
Heavy Metals		
Total heavy metals	≤10ppm	Conforms
Lead (Pb)	<3ppm	Conforms
Cadmium (Cd)	<1ppm	Conforms
Mercury (Hg)	<0.1ppm	Conforms
Microbiological		
Total plate count	≤50,000cfu/g	Conforms
Yeast & mould	≤500cfu/g	Conforms
Enterobacteriaceae	≤100cfu/g	Conforms
E.coli	Absent	Conforms
Salmonella	Absent	Conforms
Aflatoxin B1	<5ppb	Conforms
Aflatoxin (B1, B2, G1, G2)	<10ppb	Conforms