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Product Master Specification

Item Name	Astragalus Root Extract 50% Polysaccharides (Astragalus membranaceus) - ExportSF
Product Code	NIGEHER003101
Product Type	Herbal Extracts
Issue Date	30-Sep-2021
Version	V02
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	Brown powder
Odour and Taste	Characteristic
Characteristics	
Latin Name	Astragalus membranaceus (Fisch.) Bunge
Parts Used	Root
Identification	Positive
Assay	Polysaccharides \geq 50%
Irradiation	Free
GMO	Free
BSE/TSE	Free
Physical/Chemical	
Particle Size	\geq 95% through 80 mesh
Loss on drying	\leq 5.00 %
Ash	\leq 5.00 %
Heavy Metals	
Heavy Metals Total	\leq 10.00 ppm
Lead (Pb)	\leq 3.00 ppm
Arsenic (As)	\leq 1.00 ppm
Cadmium (Cd)	\leq 1.00 ppm
Mercury (Hg)	\leq 0.10 ppm
Microbiological	
Total Plate Count	< 10,000 cfu/g
Yeast and Mould	< 1,000 cfu/g

Escherichia coli (E. coli)	Not detected in 1g
Salmonella	Not detected in 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 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	Jess Martin
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.
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