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Product Master Specification

Item Name	**Shiitake Fermented Mycelium Extract 8:1 (Lentinus edodes) - ExportSF**
Product Code	NIGEHER036001
Product Type	Herbal Extracts
Issue Date	**22-Feb-2024**
Version	**V02**
QA Status	Final Approved
Food Safety Acceptance Criteria	Meets UK and EU legislation
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	Light yellow to yellow brown powder
Odour and Taste	Characteristic
Characteristics	
Latin Name	Lentinus edodes
Parts Used	Mycelium
Extract Ratio	8:1
Assay	Min. 10% Polysaccharides
Irradiation	Free
GMO	Free
BSE/TSE	Free
Physical/Chemical	
Particle Size	98% pass through 80 mesh
Loss on drying	≤7.00%
Ash	≤9.00%
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	< 10,000 cfu/g
Yeast	< 100 cfu/g

Mould	< 100 cfu/g
Coliforms	Negative
Escherichia coli (E. coli)	Not detected / g
Salmonella	Not detected / 25g
Staphylococcus aureus	Negative
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	Deeksha Poojari
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.