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Product Master Specification

Item Name	**Shiitake Fungus Fermented Mycelium Extract 30% Polysaccharides ~10:1-12:1 (Lentinus edodes) - ExportSF**
Product Code	NIGEHER036003
Product Type	Herbal Extracts
Issue Date	**2-Apr-2025**
Version	**V03**
QA Status	Final Approved
Intended use	Food use
Test	Specification
Organoleptic	
Appearance	Brown Yellow Fine Powder
Odour and Taste	Characteristic
Characteristics	
Latin Name	Lentinus edodes
Parts Used	Mycelium
Identification	Positive
Assay	≥ 30.0 % (polysaccharides)
Irradiation	Free
GMO	Free
BSE/TSE	Free
Physical/Chemical	
Particle Size	100 % through 80 mesh
Loss on drying	≤ 7.00 %
Ash	≤ 9.00 %
Heavy Metals	
Heavy Metals Total	≤ 10.00 ppm
Lead (Pb)	≤ 2.00 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 and Mould	< 1,000 cfu/g

Coliforms	Negative
Escherichia coli (E. coli)	Not detected in 1g
Salmonella	Not detected in 25g
Staphylococcus aureus	Negative
Storage & Handling	
Storage	Store in a clean, cool, dry place below 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	Shehara Premachandra
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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