



Specification Sheet

Item: Organic Maitake Extract (*Grifola frondosa*)

Description:

Grifola frondosa, commonly known as Maitake or Hen-of-the-woods, is a fungus within the *Meripilaceae* family. Certified in compliance with the terms of the U.S. - Canada Organic Equivalency Arrangement (USCOEA). Processed and manufactured in an FDA and Health Canada certified facility.

Analysis	Specification	Method
Physical Description		
Colour Odor & Taste Plant Part Particle Size Solubility	Fine brown to brown yellow powder Characteristic Fruiting Body 90% pass 80 mesh Soluble in water	Visual Organoleptic Visual 80 mesh screen Visual
Auxiliary Materials		
Maltodextrin	NMT 15%	NMR
Marker Compounds		
Beta-glucans	NLT 20%	Enzyme Solution UV
Foreign Particles		
Total Ash Moisture Content	NMT 10% NMT 8%	GBP 5009.4 GBP 5009.3
Microbiological		
Aerobic (Total Plate) Count E. coli Plate Count E. coli O157:H7/NM Salmonella Yeast and Mold Count Staphylococcus	<100,000 cfu/g Absent Absent Absent <10,000 cfu/g Absent	GBP 4789.2 GBP 4789.3 GBP 4789.38 GBP 4789.4 GBP 4789.15 GBP 4789.10
Residue Analysis		
Lead Arsenic Cadmium Mercury	< 3 ppm < 1 ppm < 1 ppm < 0.1 ppm	GB 5009.12 GB 5009.11 GB 5009.15 GB 5009.17



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Analysis	Specification	Method
Pesticide Residues		
Conclusion	Comply with Organic Regulation	SUSQ0 + SUSQ1
Conclusion Storage Shelf Life Country of Origin	Complies with specifications Store in cool and dry place, keep away from strong light and heat 2 years China	