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Specification Sheet

Item: Organic Chaga Extract (*Inonotus obliquus*)

Description:
Inonotus obliquus, is a parasitic fungi that forms a mass or pseudoscleurotium on trees in the family *Betulaceae*. This mass is commonly known as Chaga and has a long history of traditional use. 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 Aroma Flavour Fungal Part Particle Size Solubility	Fine dark brown powder No aroma Earthy/Light vanilla Sclerotium 90% pass 80 mesh Soluble in water	Visual Organoleptic 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	