SOURCE BETTER

Specification Sheet

Item: Organic Chaga Extract (*Inonotus obliquus*)

Description:
*Inonotus obliquus*, is a parasitic fungus 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<br>Odor and Taste<br>Fungal Part used<br>Solubility<br>Particle Size | Fine dark brown powder<br>Characteristic<br>Sclerotium<br>Partially soluble in water<br>NLT 90% through 80 mesh | Visual<br>Organoleptic<br>Visual<br>Visual<br>80 Mesh Screen |
| **Auxiliary Materials** | | |
| Maltodextrin | 0% | NMR |
| **Marker Compounds** | | |
| Beta-glucans | NLT 20% | Enzyme solution-UV |
| **Foreign Particles** | | |
| Moisture Content<br>Ash Content | NMT 8.0%<br>NMT 10.0% | GB 5009.3<br>GB 5009.4 |
| **Microbiological** | | |
| Aerobic (Total Plate) Count<br>Coliform<br>E.coli<br>Yeast & Mold Count<br>L. monocytogenes<br>Salmonella<br>Staphylococcus | <10,000 cfu/g<br>Absent<br>Absent<br><1,000 cfu/g<br>Absent<br>Absent<br>Absent | GB 4789.2<br>GB 4789.15<br>GB 4789.3<br>GB 4789.15<br>MFHPB-30<br>GB 4789.4<br>GB 4789.10 |
| **Residue Analysis** | | |
| Lead / Pb<br>Cadmium / Cd<br>Arsenic / As<br>Mercury / Hg | <3 ppm<br><1.0 ppm<br><1.0 ppm<br><0.10 ppm | GB 5009.12<br>GB 5009.15<br>GB 5009.11<br>GB 5009.17 |
| **Pesticide Screen** | | |

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|---|---|---|
| Pesticide Residues | Comply with the organic regulations (<0.01ppm) | SUSQ0 + SUSQ1 |
| Storage<br>Shelf Life<br>Country of Origin<br>Country of Manufacture | Store in cool and dry place, keep away from strong light and heat<br>2 years<br>China<br>China | |