

Specification



Specification No.: QM1000073
Version: 3
Valid from: 27.12.22

Item No.: MR100100
Item Description: Chaga dual extracted
30% Polysaccharides, 3% Triterpenes

Customized specifications

| Specification | Value |
|----------------|-------------------------|
| Botanical name | Inonotus obliquus |
| Solvent | Water+Ethanol |
| Part used | Fruitbody |
| Extract Ratio | 9:1 - 11:1 (indicative) |

Specifics

| Test name | Method | Specification | Remarks |
|-----------------------------|--------------------|--------------------------|----------|
| Appearance | Visual | Fine powder, brown-black | complies |
| Different. Powder / Extract | Microscopy / other | Extract | complies |
| Polysaccharides | UV | >= 30% | complies |
| Triterpene | HPLC | >= 3% | complies |
| Loss on drying | Dryer | <5 % | complies |

Contaminants

| Contaminant | Specification | Information |
|---------------|------------------------|-------------|
| Lead | ≤ 2 mg / kg | |
| Cadmium | ≤ 1,0 mg / kg | |
| Mercury | ≤ 0,1 mg / kg | |
| Pesticides | complies EU standard | |
| TCP | < 10.000 cfu / g | |
| Yeast & Mould | < 1.000 cfu / g | |
| E. coli | absent / 25g | |
| Salmonella | absent / 25g | |
| GMO | none GMO | |
| Irradiation | no irradiation used | |
| Nano | no nano particles used | |

Shelf life and storage conditions

| | |
|--------------------|---|
| Shelf life | 4 years when properly stored |
| Storage parameters | Store at room temperature or lower, keep tightly closed, protect from light, humidity and insects |

Packaging

| | |
|-----------------|---|
| Packaging | 25kg / drum; paper drum; 5kg / PE-bag; 1kg / PE-bag |
| Inner-Packaging | filled in PE-bag, filled in second PE-bag |
| PE Bags | food conform (hygiene and safety) |

Allergens declaration according to LMIV

| Allergen | contained in product | Note |
|---|----------------------|---------------------|
| Gluten-containing grain (wheat, rye, barley, oats, spelt... | No | |
| Crustaceans / shellfish or products thereof | No | |
| Eggs or products thereof | No | |
| Fish or products thereof | No | |
| Lupins or products thereof | No | |
| Milk or Milk products (including lactose) | No | |
| Molluscs or products thereof | No | |
| Nuts or products thereof | No | |
| Sesame seeds or products thereof | No | |
| Peanuts or products thereof | No | |
| Soyabeans or products thereof | No | |
| Celery and celeriac | No | |
| Mustard or products thereof | No | |
| Sulphur dioxide and sulphites | Yes | naturally occurring |