

QUALITY CERTIFICATE No. 20241004

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|--|---|---|---------------|
| Product | | CHAGA | |
| Country of origin: Russia | Part of plant: fruit body (conk) | Fraction: whole | |
| Batch number: | Batch weight: 15000.000 kg | Packing: polypropylene bag Bags: 17.000 kg net | |
| Product description | Crop year: July 2024 | Shelf life: July 2026 | |
| Dried, whole or fragmented conks of <i>Inonotus obliquus (Pers).Pil.</i> | | | |
| Organoleptic specification | | | |
| Colour | The black outer surface with dark-brown or reddish-brown inner surface | | |
| Odour | The odour is absent, free from foreign odours and off odours | | |
| Flavour | The flavour is bitter | | |
| Physical and chemical requirements | | Reference test method | Result |
| Moisture content | not more than 12.0 % | EP 8.0 2.2.32 | 11.96 % |
| Total ash | not more than 14.0 % | EP 8.0 2.4.16 | 10.58 % |
| Chromogenic complex content | not less than 10.0 % | ΓΦ XI στ. 6348 | 12.17 % |
| Polysaccharides content | not less than 2.0 % | ΓΦ XI στ. 8348 | 2.55 % |
| Extraneous matter including birch wood and bark | not more than 1.0 % | EP 8.0 2.8.2 | 0.00 % |
| Contaminants | | | |
| Ochratoxin A) | not more than 10 µg/kg | Product complies with Regulation (EC) No.2023/915 PN-EN 14132:2010 | |
| PA (pyrrolizidine alkaloids) | not more than 200 µg/kg | Product complies with Regulation (EC) No.2023/915 LC-MS/MS | |
| TA (tropane alkaloids) | not more than 25 µg/kg | Product complies with Regulation (EC) No.2023/915 LC-MS/MS | |
| Perchlorate | not more than 75 µg/kg | Product complies with Regulation (EC) No.2023/915 | |
| Lead (Pb) | not more than 1.2 mg/kg* | Product complies with Regulation (EC) No.2023/915 EP 8.0 2.4.27 | |
| Cadmium (Cd) | not more than 0.75 mg/kg* | Product complies with Regulation (EC) No.2023/915 EP 8.0 2.4.27 | |
| PAH: benzopyrene | not more than 10 µg/kg | Product complies with Regulation (EC) No.2023/915 GC-MS | |
| Sum of benzopyrene, chrysene, benzoanthracene, benzofluoranthene | not more than 50 µg/kg | Product complies with Regulation (EC) No.2023/915 GC-MS | |
| Pesticide maximum residues levels | | Limits comply with Regulation (EC) No. 396/2005 HPLC | |
| *- calculated by wet weight with dehydration factor – 1,5 | | | |
| Impurities | Product is free from metallic, magnetic, adulterants, wood, glass particles, sand | | |
| Infestation | Product is free from living insects, and practically free from moulds, dead insects, insects fragments and rodent contamination | | |

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|-----------------------------------|--|--------------------|------------------|
| GMO statement | Product does not contain and it is not made from genetically modified organisms (GMO) in accordance with Regulation (EC) 1829/2003 | | |
| Allergen information | No allergenic foods and derivative specified in Directive 2007/68/EC were used to process the product | | |
| Treatment | Product was not being treated with ionizing radiation in accordance with Directive 1999/3/EC | | |
| Microbiological parameters | | | |
| | | Test method | Result |
| Total plate count, cfu/g | 10 ⁶ max | EP 8.0 2.6.12 | 10 ⁵ |
| <i>Salmonella</i> | Negative in 25 g | EP 8.0 2.6.31 | Negative in 25 g |
| Yeasts and moulds, cfu/g | 10 ⁵ max | EP 8.0 2.6.12 | 10 ⁴ |
| <i>E. coli</i> /g | 10 max | EP 8.0 2.6.31 | < 10 |

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| Nutritional values (calculated for 100 g) | |
|--|---|
| Energetic value (kJ/kcal) | 1430/339 |
| Fat (g) 1,2 of which saturated fatty acids (g) 0,2 | Carbohydrates (g) 54,1 of which sugars (g) 0,1 |
| Fiber (g) | 19,7 |
| Protein (g) | 18,3 |
| Salt (calculated from Na) (g) | 0.1 |
| Shelf life | 24 months in original packing and storage at below mentioned conditions |
| Storage conditions | To be kept sealed at dry, dark place; temperature not higher than 20°C; relative humidity up to 60% |
| Labeling | product name, origin, net weight, gross weight, expiry date, batch no. |
| Packing | 17.000 kg PP bags |

L. Aksjonova

07.10.2024.

