

QUALITY CERTIFICATE No. 20241004

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</i> (Pers).Pil.			
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 %	ГФ XI cr. 6348	12.17 %
Polysaccharides content	not less than 2.0 %	ГФ XI cr. 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, benzanthracene, 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		
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> /1g	10 max	EP 8.0 2.6.31	< 10

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ELPIS LTD

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.

