

Certificate of Analysis

Product name: Organic Chaga powder	Botanical name: <i>Inonotus obliquus</i>
Product number: MR100053	Date of Manufacture: 05.01.2024
Batch number: B-IOP-24010501	Expiry Date: 04.01.2028
Origin of raw material: China	Shelf life: 48 Months from production date

Item	Specification	Result	Test-Method
Physical and chemical parameters			
Appearance	Conforms with reference	Complies	Organoleptic
Odour	Conforms with reference	Complies	Organoleptic
Taste	Conforms with reference	Complies	Organoleptic
Moisture	≤7,0 %	Complies	GB 5009.3-2016
Ash	<20,0 %	Complies	GB 5009.4-2016
Bulk density	0,40 -0,55 g/ml	Complies	Ph.Eur.2.9.34
Heavy Metals:			
Lead	≤ 3 mg/kg	Complies	DIN EN 15763: 2010-04
Cadmium	≤ 1 mg/kg	Complies	DIN EN 15763: 2010-04
Mercury	≤ 0.1 mg/kg	Complies	DIN EN 13806: 2002-11
Pesticides: must comply with European standard - acc. to EU reg. 2018/848 and BNN Norm			
Pesticides	acc. to EU standard	Complies	HPLC/GC
Ethylene Oxide	<0,02 mg/kg	Complies	MP-02840-DE: 2022-09
Polycyclic aromatic hydrocarbons (PAH)			
Benzoapyrene	<0,010 mg / kg	Complies	VDLUF A VII, 3.3.3.2 : 2011 (mod.)
Sum of Benzoapyrene, Benzantracene, Benzo(b)fluoranthene and Chrysene	<0,050 mg / kg	Complies	VDLUF A VII, 3.3.3.2 : 2011 (mod.)
Microbiology:			
Total plate count	<100.000 cfu/g	Complies	DIN EN ISO 4833-1: 2022-05
Enterobacteriaceae	<10.000 cfu/g	Complies	RAPID'Enterobacteriaceae (validated in reference to NF EN ISO 21528- 2:2017-07)
Escherichia coli	< 10 cfu/g	Complies	DIN ISO 16649-2: 2020-12
Staphylococcus, coagulase positive	< 100 cfu/g	Complies	DIN EN ISO 6888-1: 2022-06
Yeasts &Moulds	<10.000 cfu/g	Complies	ISO 6611: 2004-10 (mod.)
Presumptive Bacillus cereus	<100 cfu/g	Complies	AFNOR validated in reference to ISO 7932
Clostridium perfringens	<1.000 cfu/g	Complies	DIN EN ISO 7937: 2004-11
Salmonella	Absent/25g	Complies	ISO 6579-1: 2017-02
Radionuclides:			
Cs-134 + Cs-137	<370 Bq/kg	Complies	E-gamma-SPEKT-LEBM-01 :1997-05
Packaging:			
25 KG/drum, Pack in paper-drums and two plastic-bag inside.			
1 or 5kg bucket with two plastic bags inside			
Storage Conditions: Store in a cool and dry place, keep away from moisture, strong light and heat			

released by QA Department on 12.07.2024

DE-ÖKO-003 from organic non-EU agriculture