



Certificate of Analyses - interim

Product Name: Organic Hericium Powder	Botanical Name: Hericium erinaceus
Batch Number: B-HEP-191001	
Quantity: 1500.0 kg	Date of Manufacture: 18.10.2019
Date of Expiry: 17.10.2023	

Item	Specification	Result	Test-Method
Assay (Polysaccharides)	3% min	Complies	CP2010-UV
Physical Control			
Appearance	Conforms with reference	Complies	Organoleptic
Smell	Conforms with reference	Complies	Organoleptic
Taste	Conforms with reference	Complies	Organoleptic
Particle Size	80 pass 100 mesh	Complies	Sieve analysis
Chemical Control			
Loss on Drying	< 7.0 %	Complies	5g100°C / 2.5hrs
Ash	< 10 %	Complies	2g525°C/3hrs
Heavy Metal:			
Lead	< 2 mg / kg	Complies	VDLUFA III, 17.9.1
Mercury	< 1 mg / kg	Complies	§64 LFGB L 00.00- 19/4
Cadmium	< 0,1 mg / kg	Complies	VDLUFA III, 17.9.1
Pesticides: ALL must comply with European standard - acc. To EU reg. 396/2005 acc. To EU reg. 889/2008 and BNN Norm			
all pesticides	< 0,01 mg / kg	Complies	HPLC/GC
Polycyclic aromatic hydrocarbons			
Sum of Benzoapyren, Benzanthracen, Benzo(b)fluoranthen and Chrysen	<0,050 mg / kg	Complies	VDLUFA VII, 3.3.3.2
Microbiological:			
Total viable count	<100.000 cfu / g	Complies	DIN EN ISO 7218
Yeast and Mould	<1000 cfu/g	Complies	ISO 21527: 2008
Salmonella	Negative	Complies	DIN EN ISO 6579
E.Coli	Negative	Complies	LST-Bouillon/TBX
Staphylococcus	Negative	Complies	ISO 6888-3 (mod.)
Packaging:			
25KG/drum, Pack in paper-drums and two plastic-bag inside.			
Further:			
This product is not irradiated and is non-GMO according to EC 1829/2003 and 1830/2003.			
This product is BSE/TSE free. Radioactivity (Cs134 + Cs137)<370 Bq/kg [Scintillation].			
Date of expiry: minimum 4 years after production - see expiry date			

released by QA Department on 21.10.2019