PURE
MUSHROOMS

Certificate of Analyses

Product Name: **Lion's Mane Paddenstoelen Extract Capsules Bio 60caps**
Batch Number: P67-2103
Date of Expiry: 26.02.2024

Botanical Name: Hericium erinaceus
Origin of Raw material: China

Item	Specification	Result	Test-Method
Assay (Polysaccharides)	30% min	Complies	CP2010-UV
Pysical Control			
Appearance	Conforms with reference	Complies	Organoleptic
Smell	Conforms with reference	Complies	Organoleptic
Taste	Conforms with reference	Complies	Organoleptic
Particle Size	100% pass 80 mesh	Complies	Sieve analysis
Chemical Control			
Loss on Drying	< 5 %	Complies	5g100°C / 2.5hrs
Ash	< 10 %	Complies	2g525°C/3hrs
Heavy Metal:			
Lead	≤ 2 mg/kg	Complies	VDLUFA III, 17.9.1
Mercury	≤ 0.1 mg/kg	Complies	§64 LFGB L 00.00- 19/4
Cadmium	≤ 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 Norr**		
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:			
TAMC (TPC)	< 100.000 cfu/g	Complies	DIN EN ISO 7218
TYMC (Yeast and Mould)	< 5.000 cfu/g	Complies	ISO 21527: 2008
E.Coli	Absent/25g	Complies	LST-Bouillon/TBX
Salmonella	Absent/25g	Complies	DIN EN ISO 6579
Staphylococcus	Absent/25g	Complies	ISO 6888-3 (mod.)
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].			

released by QA Department on 14.12.2020
date of testing 14.06.2021

DE-ÖKO-003 aus ökologischem nichtEU Landbau