

# PURE MUSHROOMS

## Certificate of Analyses

Product Name: <b>Lion's Mane Paddenstoelen Extract Capsules Bio 60caps</b>	Botanical Name: <b>Hericum erinaceus</b>
Batch Number: <b>P67-2107</b>	Origin of Raw material: <b>China</b>
Date of Expiry: <b>09.08.2024</b>	

Item	Specification	Result	Test-Method
Assay (Polysaccharides)	30% min	Complies	Photometric acc. to PV_R_0080
<b>Physical Control</b>			
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
<b>Chemical Control</b>			
Loss on Drying	< 5 %	Complies	5g100°C / 2.5hrs
Ash	< 10 %	Complies	2g525°C/3hrs
<b>Heavy Metal:</b>			
Lead	≤ 2 mg/kg	Complies	VDLUF A III, 17.9.1
Mercury	≤ 0.1 mg/kg	Complies	§64 LFGB L 00.00- 19/4
Cadmium	≤ 1 mg/kg	Complies	VDLUF A III, 17.9.1
<b>Pesticides:</b> <b>ALL must comply with European standard - acc. To EU reg. 396/2005 acc. To EU reg. 889/2008 and BNN Norr</b>			
all pesticides	< 0,01 mg / kg	Complies	HPLC/GC
<b>Polycyclic aromatic hydrocarbons</b>			
Sum of Benzoapyren, Benzantracen, Benzo(b)fluoranthen and Chrysen	<0,050 mg / kg	Complies	VDLUF A VII, 3.3.3.2
<b>Microbiological:</b>			
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.)
<b>Further:</b>			
<b>This product is not irradiated and is non-GMO according to EC 1829/2003 and 1830/2003.</b>			
<b>This product is BSE/TSE free. Radioactivity (Cs134 + Cs137)&lt;370 Bq/kg [Scintillation].</b>			

date of testing

25.10.2021

DE-ÖKO-003 aus ökologischem nichtEU Landbau