



mycotrition

Certificate of Analyses

Product Name: Hericium Extract	Botanical Name: Hericium erinaceus
Batch Number: HEE-18120601	Date of Manufacture: 17.09.2018
Quantity: 1000.0kg	
Date of Expiry: 16.09.2022	

Item	Specification	Result	Test-Method
Assay (Polysaccharides)	30% 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	100 pass 100 mesh	Complies	Sieve analysis
Chemical Control			
Loss on Drying	4.0 - 7.0 %	Complies	5g100°C / 2.5hrs
Ash	8% Max	Complies	2g525°C/3hrs
Heavy Metal:			
Lead	1.5 ppm Max	Complies	VDLUFA III, 17.9.1
Mercury	0.1 ppm Max	Complies	§64 LFGB L 00.00- 19/4
Cadmium	1 ppm Max	Complies	VDLUFA III, 17.9.1
Pesticides: ALL must comply with European standard - List of pesticides in: QS-COA-PESTI-1			
Carbendazim and benomyl (sum)	< 1 mg / kg	Complies	HPLC/GC
2-phenylphenol	< 0,05 mg / kg	Complies	HPLC/GC
Metalaxyl and metalaxyl-M (sum)	< 0,05 mg / kg	Complies	HPLC/GC
2,4-D (sum of 2,4-D)	< 0,05 mg / kg	Complies	HPLC/GC
Acetamiprid	< 0,01 mg / kg	Complies	HPLC/GC
Polycyclic aromatic hydrocarbons			
Sum of Benzoapyren, Benzantracen, Benzo(b)fluoranthen and Chrysen	<0,050 mg / kg	Complies	VDLUFA VII, 3.3.3.2
Microbiological:			
Total viable count	<10.000 cfu / g	Complies	DIN EN ISO 7218
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.)
Storage: In cool & dry place. Keep away from strong light and heat.			
Packaging: 25KG/drum, Pack in paper-drums and two plastic-bags 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) < 50 Bq/kg [Scintillation].			
Date of expiry: minimum 4 years after production - see expiry date			

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