



Certificate of Analyses

Product Name: Organic Cordyceps militaris Powder	Botanical Name: Cordyceps militaris
Batch Number: B-CMP-012010	Origin of raw material: China
Quantity: 1800kg	Date of Manufacture: 01.10.2020
Date of Expiry: 30.09.2024	

Item	Specification	Result	Test-Method
Assay (Polysaccharides)	5% 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 - 100 mesh	Complies	Sieve analysis
Chemical Control			
Loss on Drying	<8%	Complies	5g100°C / 2.5hrs
Ash	<8%	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, Benzantracen, Benzo(b)fluoranthen and Chrysen	<0,050 mg / kg	Complies	VDLUFA VII, 3.3.3.2
Microbiological:			
Total viable count	< 1.000.000 cfu / g	Complies	DIN EN ISO 7218
Yeast & Mould	< 100.000 cfu / g	Complies	ISO 21527: 2008
Salmonella	Absent/25g	Complies	DIN EN ISO 6579
E.Coli	< 100 cfu / g	Complies	LST-Bouillon/TBX
Staphylococcus	< 1000 cfu / g	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 23.12.2020

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