



mycotrition

Certificate of Analyses

Product Name: Organic Cordyceps militaris Powder	Botanical Name: Cordyceps militaris
Batch Number: B-CMP-ZB18007	Date of Manufacture: 10.01.2018
Quantity: 1.020 kg	
Date of Expiry: 09.01.2022	

Item	Specification	Result	Test-Method
Assay (Polysaccharides)	2% 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	100 mesh screen
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	VDLUF A III, 17.9.1
Mercury	0.1 ppm Max	Complies	§64 LFGB L 00.00- 19/4
Cadmium	1 ppm Max	Complies	VDLUF A 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	VDLUF A VII, 3.3.3.2
Microbiological:			
Total viable count	<10.000 cfu / g	Complies	DIN EN ISO 7218
Moulds	<100 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

DE-ÖKO-003

aus ökologischem nicht-EU Landbau

