PURE
MUSHROOMS

Certificate of Analyses

Product Name: **Cordyceps Paddenstoelen Extract Capsules Bio 60caps** Botanical Name: Cordyceps militaris
Batch Number:P70-2103
Date of Expiry: 25.02.2024

Item	Specification	Result	Test-Method
Assay (Polysaccharides)	30%	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	60-72 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, Benzanthracen, 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	<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.)
Storage:	**In cool & dry place. Keep away from strong light and heat.**		
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].			

released by QA Department on 12.06.2019
date of testing 14.06.2021

DE-ÖKO-003 aus ökologischem nichtEU Landbau