

# Certificate of Analysis

**Fit mix**

# PURE MUSHROOMS

## Certificate of Analyses

Product Name: <b>Fit Mix Paddenstoelen Extract Capsules Bio 60caps</b>	Botanical Name: <i>Cordyceps militaris</i> (Cordyceps)
Batch Number: P71-2107	
Date of Expiry: 09.08.2024	

Item	Specification	Result	Test-Method
Assay (Polysaccharides)	30%	Complies	CP2010-UV
<b>Physical Control</b>			
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
<b>Chemical Control</b>			
Loss on Drying	4.0 - 7.0 %	Complies	5g100°C / 2.5hrs
Ash	8% Max	Complies	2g525°C/3hrs
<b>Heavy Metal:</b>			
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
<b>Pesticides:</b> <b>ALL must comply with European standard - List of pesticides in: QS-COA-PESTI-1</b>			
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
<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>			
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.)
<b>Storage:</b> <b>In cool &amp; dry place. Keep away from strong light and heat.</b>			
<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; 50 Bq/kg [Scintillation].</b>			

date of testing

25.10.2021

DE-ÖKO-003 aus ökologischem nichtEU Landbau

# PURE MUSHROOMS

## Certificate of Analyses

<b>Fit Mix Paddenstoelen Extract Capsules Bio 60caps</b>	Botanical Name: Grifola frondosa (Maitake)
Batch Number: P71-2107	Origin of raw material: China
Date of Expiry: 09.08.2024	

Item	Specification	Result	Test-Method
Assay (Polysaccharides)	30% min	Complies	SEC 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	60 - 72 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> 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
<b>Polycyclic aromatic hydrocarbons</b>			
Sum of Benzoapyren, Benanthracen, Benzo(b)fluoranthen and Chrysen	<0,050 mg / kg	Complies	VDLUF A VII, 3.3.3.2
<b>Microbiological:</b>			
TAMC (TPC)	< 10.000 cfu/g	Complies	DIN EN ISO 7218
TYMC (Yeast and Mould)	< 1.000 cfu/g	Complies	ISO 21527: 2008
E.Coli	< 100 cfu/g	Complies	LST-Bouillon/TBX
Salmonella	Absent/25g	Complies	DIN EN ISO 6579
Staphylococcus	Absent/25g	Complies	ISO 6888-3 (mod.)
<b>Further:</b>			
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 testing:

25-10-2021

DE-ÖKO-003 aus ökologischem nichtEU Landbau

# PURE

## MUSHROOMS

### Certificate of Analyses

Product Name: <b>Fit Mix Paddenstoelen Extract Capsules Bio 60caps</b>	Botanical Name: Ganoderma lucidum (Reishi)
Batch Number: P71-2107	
Date of Expiry: 09.08.2024	

Item	Specification	Result	Test-Method
Assay (Polysaccharides)	30% min	Complies	CP2010-UV
<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	< 8 %	Complies	2g525°C/3hrs
<b>Heavy Metal:</b>			
Lead	2 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
<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, Benanthracen, Benzo(b)fluoranthen and Chrysen	<0,050 mg / kg	Complies	VDLUFA 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	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

14.06.21

DE-ÖKO-003 aus ökologischem nichtEU Landbau

DE-ÖKO-00: aus ökologischem nichtEU Landbau