

Certificate of Analysis

Fit mix



PURE MUSHROOMS

Certificate of Analyses

Product Name: Fit Mix Paddenstoelen Extract Capsules Bio 60caps	Botanical Name: Ganoderma lucidum (Reishi)
Batch Number: P71-2103	
Date of Expiry: 25.02.2024	

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
Bulk density	0,4-0,56 g/ml	Complies	Sieve analysis
Chemical Control			
Loss on Drying	5.0 % Max	Complies	5g100°C / 2.5hrs
Ash	8% Max	Complies	2g525°C/3hrs
Heavy Metal:			
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
Pesticides:			
ALL must comply with European standard - acc. to EU reg. 396/2005			
acc. to EU reg. 889/2008 and BNN Norm			
all pesticides	< 0,01 mg / kg	Complies	HPLC/GC
Polycyclic aromatic hydrocarbons			
Sum of Benzoapypren, Benzanthracen, Benzo(b)fluoranthen and Chrysen	<0,050 mg / kg	Complies	VDLUFA VII, 3.3.3.2
Microbiological:			
TAMC (TPC)	<500.000 cfu / g	Complies	DIN EN ISO 7218
TYMC (Yeast & Mould)	<50.000 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].			

original released	25.03.19
reviced to organic standard	04.10.19
released by QA Department on	04.10.19
date of testing	14.06.21

DE-ÖKO-003 aus ökologischem nichtEU Landbau

PURE MUSHROOMS

Certificate of Analyses

Product Name: Fit Mix Paddenstoelen Extract Capsules Bio 60caps	Botanical Name: Grifola frondosa (Maitake)
Batch Number: P71-2103	Origin of raw material: China
Date of Expiry: 25.02.2024	

Item	Specification	Result	Test-Method
Assay (Polysaccharides)	30% min	Complies	SEC PV R 0080
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	< 5 %	Complies	5g100°C / 2.5hrs
Ash	< 10 %	Complies	2g525°C/3hrs
Heavy Metal:			
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
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, Benzanthracen, Benzo(b)fluoranthen and Chrysen	<0,050 mg / kg	Complies	VDLUF A VII, 3.3.3.2
Microbiological:			
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	Complies	LST-Bouillon/TBX
Salmonella	Absent/25g	Complies	DIN EN ISO 6579
Staphylococcus	Absent/25g	Complies	ISO 6888-3 (mod.)
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].			

released by QA Department on 16.04.2020
date of testing 14-06-2021

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PURE MUSHROOMS

Certificate of Analyses

Product Name: Fit Mix Paddenstoelen Extract Capsules Bio 60caps	Botanical Name: Cordyceps militaris (Cordyceps)
Batch Number: P71-2103	
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	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
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

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