

## Certificate of analysis

Product Name: <b>Reishi Extract</b>	Botanical Name: Ganoderma lucidum
Batch Number: GLE-SRLZ17002	Date of Manufacture: 11.04.2017
Quantity: 1000.0 kg	
Date of Expiry: 10.04.2021	

Item	Specification	Result	Test-Method
Assay (Polysaccharides)	30% min	31,70%	CP2010-UV
<b>Physical Control</b>			
Appearance	Conforms with reference	Complies	Organoleptic
Smell	Conforms with reference	Complies	Organoleptic
Taste	Conforms with reference	Complies	Organoleptic
Partical Size	60- 72 mesh	Complies	60mesh screen
<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> 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
<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	<100.000 cfu/g	Complies	DIN EN ISO 7218
Yeast & Mould	<75 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>Packaging:</b> 25KG/drum, Packed in paper-drums and two plastic-bags inside.			
<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) < 50 Bq/kg [Scintillation].			
Date of expiry: minimum 4 years after production - see expiry date			

released by QA Department on

12.08.2017

**TCM POINT s.r.o.**  
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