



Certificate of Analysis

Manufacturing Data

Product Name	Reishi Spore Triterpene Crystals Powder		
Botanical Source	<i>Ganoderma Lucidum</i>		
Used Part	Spores	Batch Quantity	50kg
Batch Number	20181120	Extract Solvent	Supercritical CO2

Quality Data

Identification	Standardization	Results	Test Methods
Appearance	Fine brown crystals powder	Complied	Visual
Odor & Taste	Characteristic	Complied	Organoleptic
Mesh Size	90% through 80 meshes	98%	80 Mesh Screen
Loss on Drying	5.0% max	4.05%	USP(731)
Residue on Ignition	5.0% max	3.15%	USP(281)
Loose Density	0.50g/ml min.	0.52g/ml	USP(616)
Tap Density	0.65g/ml min.	0.67g/ml	USP(616)
Non-irradiated	Yes	Complied	Steam
No ETO	Yes	Complied	Steam
Aflatoxins B1	5 ppb max	Complied	CP2010 IX V
Aflatoxins Sum of B1, B2, G1,G2	20 ppb max	Complied	CP2010 IX V
Total Heavy Metals	10.0 ppm max	Complied	CP2005 IX E
Pb	1.0 ppm max	0.12 ppm	AAS
Hg	0.5 ppm max	0.07 ppm	AAS
Cd	0.5 ppm max	0.08 ppm	AAS
As	1.0 ppm max	0.11 ppm	AAS
Pesticide Residues	Absent at ppb level	Complied	EP 2.8.13

Microbiological Data

Total Plate Count	1000cfu/g max.	510cfu/g	GB/T 4789.2
Yeast & Mold	100cfu/g max.	52cfu/g	GB/T 4789.15
E.Coli & Salmonella	Negative	Complied	GB/T 4789.3
Staphylococcus aureus	Negative	Complied	GB/T 4789.10

Addition Data

Storage	Store in a cool dry place, avoiding sunlight directly
Retest Date	Nov,19,2020
Shelf life	Two years
Packaging	Food grade multiplayer polyethylene bags, 25kg in one type cardboard drum