



CERTIFICATE OF ANALYSIS

Product Name: Organic Chaga Mushroom Powder Origin of Material: Russia
 Botanical Name: *Inonqus obliquus* Part Used: Fruiting body
 Batch Number: 20201201-W08 Date of Manufacture: 2020/11/30
 Quantity: 750.0kg Date of Expiration: 2022/11/29

Item	Specification	Result	Testing Method
Polysaccharide	0.5% Min.	0.7%	CP2015-UV
Triterpene	0.5% Min.	0.53%	CP2015-UV
Physical & Chemical Control			
Appearance	Brown Fine Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Tasted	Characteristic	Complies	Organoleptic
Sieve Analysis	100% pass 80 mesh	Complies	CP2015
Loss on Drying	9% Max.	2.29%	GB 5009.3
Ash	20% Max.	6.80%	GB 5009.4
As	1.0mg/kg Max.	0.045mg/kg	ISO 17294 ICP/MS
Pb	2.0mg/kg Max.	<0.05mg/kg	ISO 17294 ICP/MS
Hg	0.1mg/kg Max.	<0.005mg/kg	EN 13806 AAS
Cd	1.0mg/kg Max.	0.039mg/kg	ISO 17294 ICP/MS
Pesticides (China Euro 539 Item)	<LOQ	Complies	EN 1239:2013 GC-HPLC
Microbiological			
Total Plate Count	100000cfu/g Max.	1470cfu/g	GB 4789.2
Yeast	1000cfu/g Max	<10cfu/g	GB 4789.15
Mould	1000cfu/g Max	<10cfu/g	GB 4789.15
Coliforms	Negative	Complies	GB 4789.3
Pathogenic bacteria	Negative	Complies	GB 4789.4 GB 4789.10
Conclusion	Complies with specification		
Storage	In cool & dry place. Keep away from strong light and heat.		
Shelf life	2 years when properly stored.		
Packing	25KG/drum, Pack in paper-drums and two plastic-bags inside.		