



Certificate of Analysis

Chaga Extract

General Information			
Plant Origin:	Chaga	Part of Used	Fruit body
GMO Status	GMO free	Representative QTY	826 kg
Batch #	HY-20211211	Produce Date	2021-12-11
Analysis Date	2021-12-11	Report Date	2021-12-17
Item	Specification	Method	Result
Physical Property			
Appearance	Fine powder	Organoleptic	Conforms
Color	Brown Yellow	Organoleptic	Conforms
Odour	Characteristic	Organoleptic	Conforms
Mesh Size	100% through 80 mesh size	USP39<786>	Conforms
General Analysis			
10 : 1	Identical to R.S.sample	USP39	Conforms
Loss on Drying	≤8.0%	Eur.Ph.8.0[2.2.32]	2.26%
Ash	≤8.0%	Eur.Ph.8.0[2.4.16]	2.75%
Contaminants			
Pesticides Residue	Meet USP39<561>	USP39<561>	Conforms
Lead(Pb)	≤3.0mg/kg	Eur.Ph8.0<2.4.10>ICP-MS	<0.05
Arsenic(As)	≤2.0mg/kg	Eur.Ph8.0<2.4.2>ICP-MS	<0.1
Cadmium(Cd)	≤1.0mg/kg	Eur.Ph8.0<2.2.58>ICP-MS	<0.01
Mercury(Hg)	≤0.1mg/kg	Eur.Ph8.0<2.9.32>ICP-MS	<0.005
Microbiological			
Total Plate Count	≤10000cfu/g	USP35<965>	580
Yeast & Mold	≤100cfu/g	USP35<965>	180
E.Coli.	Negative	USP35<965>	Conforms
Salmonella	Negative	USP35<965>	Conforms
Shelf Life	24 months under the conditions below, no antioxidant used		
Package&Storage	90 Capsules in PET pot		

Date: 01-08-2022

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