

## TECHNICAL DATA SHEET

Product code	130005
Product	Chaga Mushroom Extract
Specification	4:1, TLC
Part used	Sporocarp
<i>Botanical source</i>	<i>Inonotus obliquus</i>
Solvents Used	Water & Ethanol
Carrier	None

Items	Specification	Methods
<b>Physical &amp; chemical</b>		
Color	Brown fine powder	Organoleptic
Odor	Characteristic	Organoleptic
Appearance	Fine powder	Organoleptic
<b>Analytical quality</b>		
Identification	Identical to <i>R.S.</i> sample	HPTLC
Sieve analysis	90% through 80 mesh	Eur.Ph.<2.9.12>
Loss on drying	≤7.0%	Eur.Ph.7.0 [2.8.17]
Total ash	≤9.0%	Eur.Ph.<2.4.16>
Concentration ratio	4:1	TLC
Water solubility	≥3g/100ml (A little sediment)	*
<b>Contaminants</b>		
Lead (Pb)	≤2.0mg/kg	ISO 17294 ICP-MS
Arsenic (As)	≤2.0mg/kg	ISO 17294 ICP-MS
Cadmium (Cd)	≤1.0mg/kg	ISO 17294 ICP-MS
Mercury (Hg)	≤0.1mg/kg	EN 13806 AAS
Solvents residue	Meet Eur.Ph. Requirements	Eur.Ph.<2.4.24>
Pesticides residue	Meet Eur.Ph. Requirements	Eur.Ph.<2.4.13>
<b>Microbiological</b>		
Total plate count	≤10000cfu/g	Eur.Ph.<2.6.12>
Yeast & mold	≤1000cfu/g	Eur.Ph.<2.6.12>
E. Coli.	Negative	Eur.Ph.<2.6.13>
Salmonella	Negative	Eur.Ph.<2.6.13>
<b>General Status</b>		
Non-Irradiation	≤700	EN13751:2002<PSL>

Net weight: 25kgs/Drum

Gross weight: 27.5Kgs±0.5kg/Drum.

Packing size: Drum.I.D.35×H51cm

24 months under 30°C in a well-closed container and away from moisture, light, oxygen.

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