

CERTIFICATE OF ANALYSIS
WHITE BUTTON MUSHROOM EXTRACT 30% POLYSACCHARIDES BY UV

Product	White button Mushroom Extract 30% polysaccharides by UV		
Product Code	THX1733		
Batch No	THLX/WHI/182/21		
Date of Manufacturing	Oct 2021		
Re- Analysis Date	Sept 2024		
Quantity	250 Kg		
Extraction solvent	Water		
Carrier used	None		
Botanical name	<i>Agaricus bisporus</i>		
Plant part	Fruiting body		
Country of Origin	India		
Parameter	Specification	Result	Method/Protocols
Physical			
Description	Brown yellow powder with characteristic taste and odor	Complies	Physical
Loss on drying	Not more than 5.0%	3.62%	USP<731>
Ash content	Not more than 5.0%	3.35%	USP<561>
Particle size 80 #	Not less than 95%	Complies	USP<786>
Bulk Density	Between 0.40-0.60 g/ml	0.52g/ml	USP<616>
Others			
Total Heavy metals	<10.0 ppm	Complies	USP<852>
Lead	Not more than 1.0 ppm	0.375ppm	USP<852>
Cadmium	Not more than 1.0 ppm	0.004ppm	USP<852>
Arsenic	Not more than 1.0 ppm	0.268ppm	USP<852>
Mercury	Not more than 0.5 ppm	0.001ppm	USP<852>
Chemical			
Assay – content of Polysaccharides	Not Less than 30%	30.21%	By UV
Assay	Ratio 10:1	Complies	By TLC
Microbiological Profile			
Total plate count	Not more than 1,000cfu/g	200cfu/g	USP<61>
Yeast and mould count	Not more than 100cfu/g	30 cfu/g	USP<61>
<i>Escherichia coli</i>	Absent	Absent	USP<62>
<i>Salmonella</i>	Absent	Absent	USP<62>
Since the product is derived from natural origin, there is likely to be minor color variation because of the geographical and seasonal variations of the raw material			
REMARKS: COMPLIES WITH IN HOUSE SPECIFICATIONS			

Declaration:-

GMO Status:- Free from GMO
Irradiation status: Non – Irradiated

Allergen statement: -Free from allergen
Storage condition: -At room temperature

Prepared by
Executive – QC

Approved by
Head-QC/QA

*The product is manufactured by Pure TruHerb Pvt. Ltd.