

# Total Ingredients

## CERTIFICATE OF ANALYSIS MAITAKE MUSHROOM EXTRACT 10:1

<b>Product</b>	Maitake Mushroom Extract 10:1		
<b>Product Code</b>	THX1761		
<b>Batch No</b>	THLX/MAI/213/23		
<b>Date of Manufacturing</b>	April 2023		
<b>Re- Analysis Date</b>	March 2026		
<b>Quantity</b>	250 Kg		
<b>Extraction solvent</b>	Water		
<b>Herb Ratio</b>	10:1		
<b>Botanical name</b>	<i>Grifola frondosa</i>		
<b>Plant part</b>	Fruiting Body		
<b>Country of Origin</b>	India		
<b>Parameter</b>	<b>Specification</b>	<b>Result</b>	<b>Method/Protocols</b>
<b>Physical</b>			
Description	Brown Yellow powder with characteristic taste and odor	Complies	Physical
Loss on drying	Not more than 5.0%	4.13%	USP<731>
Ash content	Not more than 5.0%	3.08%	USP<561>
Particle size 80 #	Not less than 95%	Complies	USP<786>
Bulk Density	Between 0.4g/ml-0.6g/ml	0.5g/ml	USP<616>
<b>Others</b>			
Total Heavy metals	< 10.0 ppm	Complies	USP<852>
Lead	Not more than 1.0 ppm	0.079ppm	USP<852>
Cadmium	Not more than 1.0 ppm	0.014ppm	USP<852>
Arsenic	Not more than 1.0 ppm	0.04ppm	USP<852>
Mercury	Not more than 0.5 ppm	0.01ppm	USP<852>
<b>Chemical</b>			
Extraction ratio	10:1	Complies	By TLC
Assay – Content of Polysaccharides	≥30%	30.8%	UV
<b>Microbiological Profile</b>			
Total plate count	Not more than 1,000cfu/g	100 cfu/g	USP<61>
Yeast and mould count	Not more than 100cfu/g	20 cfu/g	USP<61>
<i>Escherichia coli</i>	Absent	Absent	USP<62>
<i>Salmonella</i>	Absent	Absent	USP<62>
<i>Staphylococcus aureus</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			
<b>REMARKS: COMPLIES WITH IN HOUSE SPECIFICATIONS</b>			

### 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.