

# Total Ingredients

## CERTIFICATE OF ANALYSIS MULBERRY EXTRACT 5% by UV

<b>Product</b>	Mulberry Extract 5% by UV		
<b>Product Code</b>	THX1686		
<b>Batch No</b>	THLX/MUL/126/23		
<b>Date of Manufacturing</b>	September 2023		
<b>Re- Analysis Date</b>	August 2025		
<b>Quantity</b>	250 Kg		
<b>Extraction Solvent</b>	Water & Ethanol		
<b>Botanical name</b>	<i>Fructus mori</i>		
<b>Plant part</b>	Fruit		
<b>Country of Origin</b>	India		
<b>Parameter</b>	<b>Specification</b>	<b>Result</b>	<b>Method/Protocols</b>
<b>Physical</b>			
Description	Dark Purple fine powder with characteristic taste and odor	Complies	Physical
Loss on Drying	Not more than 5.0%	2.18%	USP<731>
Ash (3h at 600°C)	Not more than 5.0%	2.23%	USP<561>
Particle size 80 #	Not less than 95%	100%	USP<786>
<b>Others</b>			
Heavy Metal	Not more than 10.0 ppm	≤10ppm	USP<231>
Lead	Not more than 2.0 ppm	0.81 ppm	USP<852>
Cadmium	Not more than 0.3 ppm	0.17 ppm	USP<852>
Arsenic	Not more than 1.5 ppm	0.79 ppm	USP<852>
Mercury	Not more than 0.1 ppm	0.04 ppm	USP<852>
<b>Chemical Analysis</b>			
Assay – Content of Anthocyanidins	NLT 5%	5.19%	By UV
<b>Microbiological Profile</b>			
Total plate count	Not more than 1,000cfu/g	Complies	USP<61>
Fungi	Not more than 100cfu/g	Complies	USP<61>
<i>Salmonella</i>	Absent	Complies	USP<62>
<i>Escherichia coli</i>	Absent	Complies	USP<62>
<i>Staphylococcus aureus</i>	Absent	Complies	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.