

# Total Ingredients

## CERTIFICATE OF ANALYSIS GRAPE SKIN EXTRACT 40% BY UV

<b>Product</b>	<b>Grape Skin Extract 40% by UV</b>		
<b>Product Code</b>	THX1721		
<b>Batch No</b>	THLX/GRA/169/23		
<b>Date of Manufacturing</b>	Feb 2023		
<b>Re- Analysis Date</b>	Jan 2026		
<b>Quantity</b>	200 Kg		
<b>Extraction solvent</b>	Ethanol & Water		
<b>Botanical name</b>	<i>Vitis vinifera L.</i>		
<b>Plant part</b>	Skin		
<b>Country of Origin</b>	India		
<b>Parameter</b>	<b>Specification</b>	<b>Result</b>	<b>Method/Protocols</b>
<b>Physical</b>			
Description	Red brown powder with characteristic taste and odor	Complies	Physical
Loss on drying	Not more than 8.0%	3.72%	USP<731>
Ash	Not more than 8.0%	0.86%	USP<561>
Loose density	0.300-0.700g/ml	0.4285g/ml	USP<616>
Tapped density	0.400-0.800g/ml	0.6963g/ml	USP<616>
Particle size	98% pass 80 mesh	Complies	USP<786>
<b>Others</b>			
Heavy metal	Not more than 10.0 ppm	Complies	USP<231>
Arsenic	Not more than 1.0 ppm	Complies	AFS
Lead	Not more than 1.5 ppm	Complies	AFS
Cadmium	Not more than 1.0 ppm	Complies	AFS
Mercury	Not more than 0.3 ppm	Complies	AFS
<b>Residual Solvent</b>			
Solvent residue: Ethanol	≤5000ppm	Complies	GC
<b>Chemical</b>			
Assay – content of Polyphenol	≥40.0%	43.83%	UV
<b>Microbiological Profile</b>			
Total plate count	Not more than 10,000cfu/g	10cfu/g	USP<61>
Yeast	Not more than 100cfu/g	<10cfu/g	USP<61>
Mould	Not more than 100cfu/g	<10cfu/g	USP<61>
<i>Coliforms</i>	≤0.92MPN/g	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			
<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: -Low temperature

Prepared by  
Executive – QC

Approved by  
Head-QC/QA

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