

CERTIFICATE OF ANALYSIS
GRAPE SEED EXTRACT 95% PROANTHOCYANIDINS BY UV

Product	Grape Seed Extract 95% Proanthocyanidins by UV		
Product Code	THX1039		
Batch No	THLX/GRA/194/22		
Date of Manufacturing	June 2022		
Re- Analysis Date	May 2025		
Quantity	350 Kg		
Extraction Solvent	Ethanol & Water		
Botanical name	<i>Vitis vinifera L.</i>		
Plant part	Seed		
Country of Origin	India		
Parameter	Specification	Result	Method/Protocols
Physical			
Description	Reddish-brown powder with characteristic odor and taste.	Complies	Physical
Loss on drying	Not more than 5.0% w/w	4.2%	USP<731>
Residue on ignition	≤2.0%	1.0%	USP<281>
Loose density	0.300-0.700g/ml	0.39g/ml	USP<616>
Particle size 80#	NLT 95%	Complies	USP<786>
Others			
Heavy metals	Not more than 10 ppm	Complies	USP<231>
Lead	Not more than 2.0 ppm	Complies	USP<852>
Cadmium	Not more than 1.0 ppm	Complies	USP<852>
Arsenic	Not more than 1.0 ppm	Complies	USP<852>
Mercury	Not more than 0.1 ppm	Complies	USP<852>
Chemical			
Assay- Content of Proanthocyanidins	≥95.0%	99.4%	UV-Vis
Residual			
Solvent residual	≤5000ppm	Complies	GC
Microbiological Profile			
Total plate count	Not more than 1,000cfu/g	Complies	USP<61>
Yeast & Mould	Not more than 100cfu/g	Complies	USP<61>
<i>E.coli</i>	Absent	Absent	USP<62>
<i>Staphylococcus aureus</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 Low temperature

Prepared by
Executive – QC

Approved by
Head-QC/QA

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