

Total Ingredients

CERTIFICATE OF ANALYSIS TRIBULUS TERRESTRIS EXTRACT 45% BY UV

Product	Tribulus Terrestris Extract 45% By UV		
Product Code	THX1171		
Batch No	THLX/TRI/242/23		
Date of Manufacturing	June 2023		
Re- Analysis Date	May 2026		
Quantity	225 Kg		
Extraction Solvent	Ethanol & Water		
Botanical name	<i>Tribulus terrestris L.</i>		
Plant part	Fruit		
Country of Origin	India		
Parameter	Specification	Result	Method/Protocols
Physical			
Description	Brown to Brownish yellow powder with characteristic taste and odor	Complies	Physical
Loss on drying	Not more than 8.0%	2.59%	USP<731>
Ash	Not more than 8.0%	0.27%	USP<561>
Loose Density	Between 0.20- 0.70 g/ml	0.4956 g/ml	USP<616>
Tapped Density	Between 0.40- 0.90 g/ml	0.7228 g/ml	USP<616>
Particle size 80#	Not Less than 98%	Complies	USP<786>
Others			
Heavy metal	Not more than 10.0 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 2.0 ppm	Complies	USP<852>
Mercury	Not more than 0.1 ppm	Complies	USP<852>
Chemical			
Assay – Total Saponins	≥45.0%	45.87%	UV
Residual Solvent			
Solvent Residue	≤5000ppm	Complies	GC
Microbiological Profile			
Total plate count	Not more than 10,000cfu/g	Complies	USP<61>
Yeast & Mould count	Not more than 1000cfu/g	Complies	USP<61>
E. coli	<3MPN/g	Absent	USP<62>
Enterbacteriaceae	Absent/25g	Absent	USP<62>
<i>S.Aureus</i>	Absent/10g	Absent	USP<62>
<i>Staphylococcus</i>	Absent/25g	Absent	USP<62>
<i>Salmonella</i>	Absent/25g	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: -Low temperature

Prepared by
Executive – QC

Approved by
Head-QC/QA

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