

**CERTIFICATE OF ANALYSIS
TURMERIC EXTRACT 95% POWDER BY HPLC**

Product	Turmeric Extract 95% powder by HPLC		
Product Code	THX1079		
Batch No	THLX/TUR/122/22		
Date of Manufacturing	June 2022		
Re- Analysis Date	May 2025		
Quantity	460 Kg		
Botanical name	<i>Curcuma longa L.</i>		
Extract Solvent	Ethanol		
Country of Origin	India		
Part Used	Root		
Parameter	Specification	Result	Method/Protocols
Physical			
Description	Yellow-orange powder with characteristic taste and odor	Complies	Physical
Loss on drying	Not more than 5.0%	0.35%	USP<731>
Ash	Not more than 1.0%	0.08%	USP<561>
Loose density	0.300-0.700g/ml	Complies	USP<616>
Tapped Density	0.400-0.800g/ml	Complies	USP<616>
Others			
Heavy metals	Not more than 10 ppm	Complies	USP<231>
Arsenic	Not more than 2.0 ppm	0.490ppm	USP<852>
Lead	Not more than 2.0 ppm	0.490ppm	USP<852>
Cadmium	Not more than 1.0 ppm	0.09ppm	USP<852>
Mercury	Not more than 0.1 ppm	0.05ppm	USP<852>
Chemical			
Assay- Total Curcuminoids	≥95.0%	95.20%	HPLC
Residual Solvent			
Solvent residual	≤5000ppm	Complies	GC
Microbiological Profile			
Total plate count	Not more than 1000cfu/g	≤10CFU/g	USP<61>
Yeast and mould count	Not more than 100cfu/g	≤10CFU/g	USP<61>
<i>Escherichia coli</i>	≤30MPN/100g	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 - Low Temperature

Prepared by
Executive – QC

Approved by
Head-QC/QA

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