

Total Ingredients

CERTIFICATE OF ANALYSIS

GREEN TEA EXTRACT 50% EGCG BY HPLC

Product	Green Tea Extract 50% EGCG by HPLC		
Product Code	THX1456		
Batch No	THLX/TEA/046/23		
Date of Manufacturing	Sept 2023		
Re- Analysis Date	August 2026		
Quantity	250 Kg		
Botanical name	<i>Camellia sinensis</i>		
Extraction Solvent	Ethanol		
Plant part	Leaves		
Country of Origin	India		
Parameter	Specification	Result	Method/Protocols
Physical			
Description	Light Brown to Brown color powder with characteristic odor and taste.	Complies	Physical
Identification	To comply by TLC	Complies	TLC
Loss on drying	Not more than 5.0% w/w	Complies	USP<731>
Particle size 60 #	Not less than 90%	Complies	USP<786>
Tapped bulk density	Between 0.40 g/ml and 0.80 g/ml	Complies	USP<616>
Others			
Lead	Not more than 2.0 PPM	Complies	ICP-MS
Cadmium	Not more than 1.0 PPM	Complies	ICP-MS
Arsenic	Not more than 1.0 PPM	Complies	ICP-MS
Mercury	Not more than 0.1 PPM	Complies	ICP-MS
Chemical			
Assay- Content of EGCG	NLT 50.0% w/w	Complies	By HPLC
Residual Solvent			
Ethanol	NMT 5000ppm	Complies	USP<467>
Microbiological Profile			
Total plate count	Not more than 5,000cfu/g	Complies	USP<61>
Yeast and mould count	Not more than 100cfu/g	Complies	USP<61>
<i>Salmonella</i>	Absent in 25g	Absent	USP<62>
<i>Escherichia coli</i>	Absent in 10g	Absent	USP<62>
<i>Coliforms</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 room temperature

Prepared by
Executive – QC

Approved by
Head-QC/QA

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