

Total Ingredients

CERTIFICATE OF ANALYSIS GRIFFONIA SEED EXTRACT 5-HTP 98% BY HPLC

Product	Griffonia seed Extract 5-HTP 98% by HPLC		
Product Code	THX1507		
Batch No	THLX/GRI/099/21		
Date of Manufacturing	Dec 2021		
Re- Analysis Date	Nov 2024		
Quantity	50 Kg		
Extraction Solvent	Ethanol & Water		
Botanical name	<i>Griffonia simplicifolia</i>		
Plant part	Seed		
Country of Origin	India		
Parameter	Specification	Result	Method/Protocols
Physical			
Description	White to off white powder with characteristic taste and odor	Complies	Physical
Loss on drying	Not more than 1.0% w/w	0.10%	USP<731>
Residue on Ignition	Not more than 1.0%	0.15%	USP<281>
Particle size 80#	NLT 98% pass through	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 - Content of 5- HTP	NLT 98% w/w	98.76%	By HPLC
Residual Solvents			
Ethanol	NMT 5000 ppm	Complies	By GC
Microbiological Profile			
Total plate count	Not more than 1,000cfu/g	Complies	USP<61>
Yeast and mould count	Not more than 100cfu/g	Complies	USP<61>
Salmonella	Absent	Absent	USP<62>
Escherichia coli Presence	Absent	Absent	USP<62>
<i>Staphylococcus</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