

**CERTIFICATE OF ANALYSIS
PASSION FLOWER EXTRACT 5% BY UV**

Product	Passion Flower Extract 5% by UV		
Product Code	THX1778		
Batch No	THLX/PAS/236/22		
Date of Manufacturing	July 2022		
Re- Analysis Date	June 2025		
Quantity	175 Kg		
Botanical name	<i>Passiflora incarnata</i>		
Extraction Solvent	Water		
Country of Origin	India		
Part Used	Flower		
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%	2.62%	USP<731>
Ash content	Not more than 8.0%	1.71%	USP<561>
Loose Density	0.300-0.600g/ml	0.5465g/ml	USP<616>
Tapped Density	0.400-0.900g/ml	0.7940g/ml	USP<616>
Particle size	95% pass 80 mesh	Conforms	USP<786>
Others			
Heavy metals	Not more than 10 ppm	Conforms	USP<231>
Arsenic	Not more than 2.0 ppm	Conforms	USP<852>
Lead	Not more than 2.0 ppm	Conforms	USP<852>
Cadmium	Not more than 1.0 ppm	Conforms	USP<852>
Mercury	Not more than 0.1 ppm	Conforms	USP<852>
Chemical			
Assay: Flavonoids	≥5.0%	5.35%	UV-Vis
Microbiological Profile			
Total plate count	Not more than 10,000cfu/g	2100cfu/g	USP<61>
Mould	Not more than 1000cfu/g	420cfu/g	USP<61>
Yeast	Not more than 1000cfu/g	30cfu/g	USP<61>
<i>Escherichia coli</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: -Low temperature

Prepared by
Executive – QC

Approved by
Head-QC/QA

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