

Total Ingredients

CERTIFICATE OF ANALYSIS CITRUS BERGAMOT EXTRACT 25:1

Product	Citrus Bergamot Extract 25:1		
Product Code	THX1710		
Batch No	THLX/CIT/160/23		
Date of Manufacturing	March 2023		
Re- Analysis Date	Feb 2026		
Quantity	450 Kg		
Herb Ratio	25:1		
Extraction Solvent	Water		
Botanical name	<i>Citrus bergamia</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%	3.32%	USP<731>
Ash	Not more than 8.0%	1.13%	USP<561>
Loose Density	Between 0.30- 0.80 g/ml	0.5996g/ml	USP<616>
Tapped Density	Between 0.40- 1.0 g/ml	0.8459 g/ml	USP<616>
Particle size 80#	Not Less than 98%	Complies	USP<786>
Others			
Heavy metal	Not more than 20.0 ppm	Complies	USP<231>
Lead	Not more than 2.0 ppm	Complies	AFS
Cadmium	Not more than 1.0 ppm	Complies	AFS
Arsenic	Not more than 2.0 ppm	Complies	AFS
Mercury	Not more than 0.1 ppm	Complies	AFS
Microbiological Profile			
Total plate count	Not more than 10,000cfu/g	<10cfu/g	USP<61>
Yeast count	Not more than 1000cfu/g	<10cfu/g	USP<61>
Mould Count	Not more than 1000cfu/g	10cfu/g	USP<61>
<i>Coliforms</i>	Not more than 0.92MPN/g	Absent	USP<62>MPN Counting method
<i>Salmonella</i>	Absent	Complies	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