

Total Ingredients

CERTIFICATE OF ANALYSIS BITTER MELON EXTRACT 10:1

Product	Bitter Melon Extract 10:1		
Product Code	THX1278		
Batch No	THLX/BIT/075/23		
Date of Manufacturing	May 2023		
Re- Analysis Date	April 2026		
Quantity	675 Kg		
Extraction Solvent	Water		
Herb Ratio	10:1		
Botanical name	<i>Momordica charantia L.</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%	5.62%	USP<731>
Ash	Not more than 8.0%	0.60%	USP<561>
Loose Density	Between 0.30- 0.70 g/ml	0.5043 g/ml	USP<616>
Tapped Density	Between 0.40- 0.9 g/ml	0.7204 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	0.2890ppm	AFS
Cadmium	Not more than 1.0 ppm	≤0.05ppm	AFS
Arsenic	Not more than 2.0 ppm	0.4200ppm	AFS
Mercury	Not more than 0.1 ppm	≤0.05ppm	AFS
Microbiological Profile			
Total plate count	Not more than 10,000cfu/g	Complies	USP<61>
Yeast count	Not more than 1000cfu/g	Complies	USP<61>
Mould Count	Not more than 1000cfu/g	Complies	USP<61>
<i>Coliforms</i>	Not more than 0.92MPN/g	Absent	USP<62>MPN Counting method
<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: -At room temperature

Prepared by
Executive – QC

Approved by
Head-QC/QA

*The product is manufactured by Pure TruHerb Pvt. Ltd