

Total Ingredients

CERTIFICATE OF ANALYSIS BILBERRY EXTRACT 5% BY HPLC

Product	Bilberry Extract 5% by HPLC		
Product Code	THX1687		
Batch No	THLX/BIL/127/23		
Date of Manufacturing	September 2023		
Re- Analysis Date	August 2026		
Quantity	325 Kg		
Extraction Solvent	Water & Ethanol		
Botanical name	<i>Vaccinium uliginosum</i>		
Plant part	Fruit		
Country of Origin	India		
Parameter	Specification	Result	Method/Protocols
Physical			
Description	Dark purple fine powder with characteristic taste and odor	Complies	Physical
Loss on Drying	Not more than 5.0%	2.28%	USP<731>
Ash (3h at 600°C)	Not more than 5.0%	2.09%	USP<561>
Particle size 80 #	Not less than 95% pass through	100%	USP<786>
Others			
Heavy Metal	Not more than 10.0 ppm	<10ppm	USP<231>
Lead	Not more than 0.5 ppm	0.25 ppm	USP<852>
Cadmium	Not more than 0.3 ppm	0.16 ppm	USP<852>
Arsenic	Not more than 1.5 ppm	0.77 ppm	USP<852>
Mercury	Not more than 0.1 ppm	0.05 ppm	USP<852>
Chemical Analysis			
Assay – Content of Anthocyanins	NLT 5%	5.13%	By HPLC
Microbiological Profile			
Total plate count	Not more than 1,000cfu/g	Complies	USP<61>
Fungi	Not more than 100cfu/g	Complies	USP<61>
<i>Salmonella</i>	Absent	Complies	USP<62>
<i>Escherichia coli</i>	Absent	Complies	USP<62>
<i>Staphylococcus aureus</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: -At room temperature

Prepared by
Executive – QC

Approved by
Head-QC/QA

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