

# Total Ingredients

## CERTIFICATE OF ANALYSIS ACEROLA CHERRY EXTRACT 18% VITAMIN C BY HPLC

<b>Product</b>	Acerola Cherry Extract 18% Vitamin C By HPLC		
<b>Product Code</b>	THX1610		
<b>Batch No</b>	THLX/ACR/035/23		
<b>Date of Manufacturing</b>	August 2023		
<b>Date of Expiry</b>	July 2026		
<b>Quantity</b>	1500Kg		
<b>Botanical name</b>	<i>Malpighia emarginata/ Malpighia glabra</i>		
<b>Plant part</b>	Fruit Berry		
<b>Country of Origin</b>	India		
<b>Parameter</b>	<b>Specification</b>	<b>Result</b>	<b>Method/Protocols</b>
<b>Physical</b>			
<b>Analysis</b>	<b>Specification</b>	<b>Results</b>	<b>Analysis</b>
Description	Fine Pink colored Powder with characteristic taste and odor	Complies	Organoleptic
Identification	To comply by TLC	Complies	TLC
Moisture	Not more than 5.0% w/w	3.12%	USP<921>
Sieve Analysis	NLT 95% through 80#	Complies	USP<786>
Total Ash	NMT 5.0%	0.34%	USP<561>
Bulk Density	0.5-0.7g/ml	0.58g/ml	USP<616>
Tapped Bulk Density	0.6-0.8g/ml	0.78g/ml	USP<616>
<b>Others</b>			
Total Heavy Metals	≤ 10.0 ppm	Conform	USP<231>
Lead	≤ 3.0 ppm	0.04 ppm	USP<852>
Cadmium	≤ 1.0 ppm	<0.01ppm	USP<852>
Arsenic	≤ 1.0 ppm	0.04 ppm	USP<852>
Mercury	≤ 0.1 ppm	<0.01ppm	USP<852>
<b>Chemical</b>			
Assay (Vitamin C)	NLT 18.0%	25.42 %	By HPLC
<b>Microbiology</b>			
Total Plate Count	NMT 10,000cfu/g	<10cfu/g	USP<61>
Yeast & Mold	NMT 1,000cfu/g	10cfu/g	USP<61>
Salmonella	Absent/10g	Absent	USP<62>
Escherichia coli	Absent/1g	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			
<b>REMARKS: COMPLIES WITH IN HOUSE SPECIFICATIONS</b>			

### 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.