

**CERTIFICATE OF ANALYSIS  
HOPS EXTRACT 10:1**

<b>Product</b>	<b>Hops Extract 10:1</b>		
<b>Product Code</b>	THX1756		
<b>Batch No</b>	THLX/HOP/204/23		
<b>Date of Manufacturing</b>	June 2023		
<b>Re- Analysis Date</b>	May 2026		
<b>Quantity</b>	250 Kg		
<b>Botanical name</b>	<i>Humulus lupulus</i>		
<b>Extract Ratio</b>	10:1		
<b>Extraction Solvent</b>	Water		
<b>Country of Origin</b>	India		
<b>Part Used</b>	Flower		
<b>Parameter</b>	<b>Specification</b>	<b>Result</b>	<b>Method/Protocols</b>
<b>Physical</b>			
Description	Brown Yellow powder with characteristic taste and odor	Complies	Physical
Loss on drying	Not more than 5.0%	3.49%	USP<731>
Ash content	Not more than 5.0%	2.52%	USP<561>
Particle size	95% pass 80 mesh	Conforms	USP<786>
<b>Others</b>			
Total Heavy metals	Not more than 10 ppm	Complies	USP<231>
Arsenic	Not more than 2.0 ppm	Complies	USP<852>
Lead	Not more than 2.0 ppm	Complies	USP<852>
Cadmium	Not more than 1.0 ppm	Complies	USP<852>
Mercury	Not more than 1.0 ppm	Complies	USP<852>
<b>Chemical</b>			
Extract ratio	10:1	Conforms	TLC
<b>Microbiological Profile</b>			
Total plate count	Not more than 1000cfu/g	Conforms	USP<61>
Total Yeast and Mold	Not more than 100cfu/g	Conforms	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			
<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.