

# Total Ingredients

## CERTIFICATE OF ANALYSIS OLIVE LEAF EXTRACT 40% BY HPLC

<b>Product</b>	Olive Leaf Extract 40% by HPLC		
<b>Product Code</b>	THX1727		
<b>Batch No</b>	THLX/OLI/175/22		
<b>Date of Manufacturing</b>	March 2022		
<b>Re- Analysis Date</b>	Feb 2025		
<b>Quantity</b>	675 Kg		
<b>Extraction Solvent</b>	Ethanol & Water		
<b>Botanical name</b>	<i>Olea europaea L.</i>		
<b>Plant part</b>	Leaf		
<b>Country of Origin</b>	India		
<b>Parameter</b>	<b>Specification</b>	<b>Result</b>	<b>Method/Protocols</b>
<b>Physical</b>			
Description	Brown or brownish yellow powder with characteristic taste and odor	Complies	Physical
Loss on drying	Not more than 8.0%	2.08%	USP<731>
Ash	Not more than 8.0%	0.83%	USP<561>
Loose Density	Between 0.30- 0.70 g/ml	0.4801 g/ml	USP<616>
Tapped Density	Between 0.40- 1.00 g/ml	0.7342 g/ml	USP<616>
Particle size 80#	Not Less than 98%	Complies	USP<786>
<b>Others</b>			
Heavy metal	Not more than 10.0 ppm	Complies	USP<231>
Lead	Not more than 2.0 ppm	Complies	USP<852>
Cadmium	Not more than 1.0 ppm	Complies	USP<852>
Arsenic	Not more than 2.0 ppm	Complies	USP<852>
Mercury	Not more than 0.1 ppm	Complies	USP<852>
<b>Chemical Analysis</b>			
Oleuropein	Not less than 40%	40.24%	HPLC
<b>Residual solvents</b>			
Ethanol	Not more than 5000ppm	Complies	GC
<b>Microbiological Profile</b>			
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>E. 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: -Low temperature

Prepared by  
Executive – QC

Approved by  
Head-QC/QA

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