

**CERTIFICATE OF ANALYSIS
ROSEMARY EXTRACT 5% BY HPLC**

Product	Rosemary Extract 5% By HPLC		
Product Code	THX1666		
Batch No	THLX/ROS/082/23		
Date of Manufacturing	May 2023		
Re- Analysis Date	April 2026		
Quantity	250 Kg		
Extraction Solvent	Ethanol		
Botanical name	<i>Rosmarinus officinalis</i>		
Plant part	Dried Leaf		
Country of Origin	India		
Parameter	Specification	Result	Method/Protocols
Physical			
Description	Yellow brown fine powder with characteristic taste and odor	Complies	Physical
Loss on Drying	Not more than 5.0% w/w	3.22%	USP<731>
Ash	Not more than 5.0% w/w	2.49%	USP<561>
Particle size 80 #	Not less than 95%	Complies	USP<786>
Others			
Heavy Metals	<10.0ppm	Conforms	USP <231>
Lead	<2.0ppm	0.048ppm	ICP-MS
Cadmium	<1.0ppm	Not detected	ICP-MS
Arsenic	<2.0ppm	0.085ppm	ICP-MS
Mercury	<0.1ppm	Not detected	ICP-MS
Chemical			
Assay (% On Dried Base)	Rosmarinic Acid \geq 5%	5.21%	By HPLC
Residual Solvents			
Residual Solvent	Meet EP/USP	Conforms	USP<467>
Microbiological Profile			
Total plate count	Not more than 1,000cfu/g	100cfu/g	USP<61>
Yeast and mould count	Not more than 100cfu/g	Not Detected	USP<61>
<i>Salmonella</i>	Absent/25g	Not Detected	USP<62>
<i>Escherichia coli</i>	Absent/10g	Not Detected	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.