

Total Ingredients

CERTIFICATE OF ANALYSIS ROSEMARY EXTRACT 4:1

Product	Rosemary Extract 4:1		
Product Code	THX1176		
Batch No	THLX/ROS/081/22		
Date of Manufacturing	Nov 2022		
Date of Expiry	Oct 2025		
Quantity	250Kg		
Herb Ratio	4:1		
Botanical name	<i>Rosmarinus officinalis L.</i>		
Plant part	Leaves		
Country of Origin	India		
Parameter	Specification	Result	Method/Protocols
Physical			
Analysis	Specification	Results	Analysis
Description	Fine Brownish yellow Powder with typical to botanical taste and odor	Complies	Organoleptic
Identification	To Comply by TLC	Complies	TLC
Moisture	Not more than 5.0% w/w	1.97%	USP<921>
Sieve Analysis	NLT 95% through 80#	Complies	USP<786>
Total Ash	NMT 7.0%	6.58%	USP<561>
Bulk Density	0.3-0.7g/ml	0.40g/ml	USP<616>
Tapped Bulk Density	0.5-0.8g/ml	0.54g/ml	USP<616>
Others			
Total Heavy Metals	≤10.0 ppm	Complies	USP<231>
Lead	≤ 3.0 ppm	0.0329ppm	USP<852>
Cadmium	≤ 1.0 ppm	0.0155 ppm	USP<852>
Arsenic	≤ 1.0 ppm	0.0717 ppm	USP<852>
Mercury	≤ 0.1 ppm	0.00111ppm	USP<852>
Chemical Analysis			
Assay	Ratio 4:1	Complies	TLC
Microbiology			
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			
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.