



Total Ingredients

CERTIFICATE OF ANALYSIS RHODIOLA ROSEA EXTRACT 1% BY HPLC

Product	Rhodiola Rosea Extract 1% by HPLC		
Product Code	THX1698		
Batch No	THLX/RHO/143/22		
Date of Manufacturing	July 2022		
Expiry Date	June 2025		
Quantity	100 Kg		
Extraction Solvent	Ethanol & Water		
Botanical name	<i>Rhodiola rosea</i>		
Plant part	Dried Root		
Country of Origin	India		
Parameter	Specification	Result	Method/Protocols
Physical			
Description	Brown Fine Powder with characteristic taste and odor	Conforms	Physical
Loss on Drying	Not more than 5.0%	2.11%	USP<731>
Ash	Not more than 5.0%	1.70%	USP<561>
Particle size 80 #	Not less than 95%	Conforms	USP<786>
Others			
Heavy Metals	<10.0ppm	Conforms	USP<231>
Lead	<1.0ppm	Conforms	ICP-MS
Arsenic	<2.0ppm	Conforms	ICP-MS
Mercury	<0.1ppm	Conforms	ICP-MS
Cadmium	<1.0ppm	Conforms	ICP-MS
Chemical			
Assay(% On Dried Base)	Rosavins \geq 1%	1.05%	HPLC
Microbiological Profile			
Total plate count	Not more than 1,000cfu/g	Conforms	USP<61>
Yeast & Mold count	Not more than 100cfu/g	Conforms	USP<61>
<i>Escherichia coli</i>	Absent/10g	Conforms	USP<62>
<i>Salmonella sp.</i>	Absent/25g	Conforms	USP<62>
<i>Staphylococcus aureus</i>	Absent/10g	Conforms	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.