

# Total Ingredients

## CERTIFICATE OF ANALYSIS VINE TEA EXTRACT 98% BY HPLC

<b>Product</b>	Vine Tea Extract 98% by HPLC		
<b>Product Code</b>	THX1691		
<b>Batch No</b>	THLX/VIN/132/23		
<b>Date of Manufacturing</b>	April 2023		
<b>Re- Analysis Date</b>	March 2026		
<b>Quantity</b>	500 Kg		
<b>Botanical name</b>	<i>Ampelopsis grossedentata</i>		
<b>Extraction Solvent</b>	Water & Ethanol		
<b>Country of Origin</b>	India		
<b>Part Used</b>	Leaf		
<b>Parameter</b>	<b>Specification</b>	<b>Result</b>	<b>Method/Protocols</b>
<b>Physical</b>			
Description	Fine off-white to white powder with characteristic taste and odor	Conform	Physical
Moisture	Not more than 5.0%	1.52%	USP<921>
Ash content	Not more than 2.0%	0.25%	USP<561>
Mesh size	99% pass through 80 mesh	Conforms	USP<786>
Bulk Density	45-55g/100ml	Conforms	USP<616>
<b>Others</b>			
Total Heavy metals	Not more than 10 ppm	Conforms	AAS
Arsenic	Not more than 0.5 ppm	Conforms	USP<852>
Lead	Not more than 0.5 ppm	Conforms	USP<852>
Cadmium	Not more than 0.5 ppm	Conforms	USP<852>
Mercury	Not more than 0.5 ppm	Conforms	USP<852>
<b>Chemical</b>			
Assay (on dry basis)	Dihydromyricetin $\geq$ 98%	98.23%	HPLC
<b>Microbiological Profile</b>			
Total plate count	Not more than 5,000cfu/g	Conform	USP<61>
Total Yeast and Mold	Not more than 500cfu/g	Conform	USP<61>
<i>Escherichia coli</i>	Absent in 10g	Conform	USP<62>
<i>Salmonella</i>	Absent in 25g	Conform	USP<62>
<i>Staphylococcus</i>	Absent in 25g	Conform	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

\* This product is manufactured by Pure Truherb Pvt. Ltd.