

Total Ingredients

CERTIFICATE OF ANALYSIS WHITE WILLOW BARK EXTRACT 25% SALICIN BY HPLC

Product	White Willow Bark Extract 25% Salicin by HPLC		
Product Code	THX1784		
Batch No	THLX/WHI/247/23		
Date of Manufacturing	Sept 2023		
Re- Analysis Date	Aug 2026		
Quantity	225 Kg		
Botanical name	<i>Salix babylonica</i>		
Extract Solvent	Ethanol & water		
Country of Origin	India		
Part Used	Bark		
Parameter	Specification	Result	Method/Protocols
Physical			
Description	Brown yellow powder with characteristic taste and odor	Complies	Physical
Loss on drying	Not more than 8.0%	2.76%	USP<731>
Loose density	0.300-0.700g/ml	0.4568g/ml	USP<616>
Tapped density	0.400-1.000g/ml	0.6566g/ml	USP<616>
Particle size	98% pass 80 mesh	Complies	USP<786>
Others			
Total Heavy metals	Not more than 10 ppm	Complies	USP<231>
Arsenic	Not more than 2.0 ppm	Complies	AFS
Lead	Not more than 2.0 ppm	Complies	AFS
Cadmium	Not more than 1.0 ppm	Complies	AFS
Mercury	Not more than 0.1 ppm	Complies	AFS
Chemical			
Assay-Salicin	≥25%	25.19%	HPLC
Residual Solvent			
Solvent residual	≤5000ppm	Complies	Gas Chromatography
Microbiological Profile			
Total plate count	Not more than 10000cfu/g	<10cfu/g	USP<61>
Yeast	Not more than 1000cfu/g	<10cfu/g	USP<61>
Mould	Not more than 1000cfu/g	<10cfu/g	USP<61>
Coliforms	≤0.92MPN/g	Absent	USP<62>
Salmonella	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			
REMARKS: COMPLIES WITH IN-HOUSE SPECIFICATIONS			

Declaration:-

GMO Status:- Free from GMO
Irradiation status: Non – Irradiated

Allergen statement: -Free from allergen
Storage condition: In a cool and dry place

Prepared by
Executive – QC

Approved by
Head-QC/QA

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