

# Total Ingredients

## CERTIFICATE OF ANALYSIS SAW PALMETTO EXTRACT 25% BY GC

<b>Product</b>	Saw Palmetto Extract 25%by GC		
<b>Product Code</b>	THX1361		
<b>Batch No</b>	THLX/SAW/231/23		
<b>Date of Manufacturing</b>	Sept 2023		
<b>Re- Analysis Date</b>	Aug 2026		
<b>Quantity</b>	600 Kg		
<b>Extraction Solvent</b>	S-CO <sub>2</sub>		
<b>Botanical name</b>	<i>Serenoa repens</i>		
<b>Plant part</b>	Fruit		
<b>Country of Origin</b>	India		
<b>Parameter</b>	<b>Specification</b>	<b>Result</b>	<b>Method/Protocols</b>
<b>Physical</b>			
Description	White powder with characteristic taste and odor	Complies	Physical
Loss on drying	Not more than 8.0%	1.21%	USP<731>
Ash	Not more than 8.0%	0.07%	USP<561>
Loose Density	Between 0.30- 0.70 g/ml	0.4252 g/ml	USP<616>
Tapped Density	Between 0.40- 0.80 g/ml	0.7633 g/ml	USP<616>
<b>Others</b>			
Heavy metal	Not more than 10.0 ppm	Complies	USP<231>
Lead	Not more than 2.0 ppm	Complies	AFS
Cadmium	Not more than 1.0 ppm	Complies	AFS
Arsenic	Not more than 2.0 ppm	Complies	AFS
Mercury	Not more than 0.1 ppm	Complies	AFS
<b>Chemical</b>			
Assay – Content of Total fatty acid	≥25.0%	25.62%	GC
<b>Residual Solvent</b>			
Solvent residue	≤500ppm	Complies	GC
<b>Microbiological Profile</b>			
Total plate count	Not more than 10,000cfu/g	<10cfu/g	USP<61>
Yeast count	Not more than 100cfu/g	<10cfu/g	USP<61>
Mould Count	Not more than 100cfu/g	<10cfu/g	USP<61>
<i>Coliforms</i>	Not more than 0.92MPN/g	Absent	USP<62>
<i>Salmonella</i>	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			
<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: Room temperature

Prepared by  
Executive – QC

Approved by  
Head-QC/QA

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