

# Total Ingredients

## CERTIFICATE OF ANALYSIS SENNA LEAF PE 20% BY UV

<b>Product</b>	Senna Leaf PE 20% by UV		
<b>Product Code</b>	THX1183		
<b>Batch No</b>	THLX/SEN/089/22		
<b>Date of Manufacturing</b>	Oct 2022		
<b>Re- Analysis Date</b>	Sept 2025		
<b>Quantity</b>	2000 Kg		
<b>Extraction Solvent</b>	Methanol		
<b>Botanical name</b>	<i>Cassia angustifolia</i>		
<b>Plant part</b>	Leaves		
<b>Country of Origin</b>	India		
<b>Parameter</b>	<b>Specification</b>	<b>Result</b>	<b>Method/Protocols</b>
<b>Physical</b>			
Description	Light brown to Dark brown powder with characteristic taste and odor	Complies	Physical
Identification	Positive for Sennosides	Confirm	As per BP
Loss on Drying	Not more than 5.0% w/w	2.96%	USP<731>
pH (10% solution w/v)	6.5 – 8.5	7.02	USP<791>
Residual On Ignition	Not more than 18%	12.92%	USP<281>
Particle size 60 #	Not less than 95%	Complies	USP<786>
<b>Others</b>			
Heavy Metal	Not more than 10.0 PPM	Complies	ICP-MS
Lead	Not more than 3.0 PPM	Complies	ICP-MS
Cadmium	Not more than 1.0 PPM	Complies	ICP-MS
Arsenic	Not more than 1.0 PPM	Complies	ICP-MS
Mercury	Not more than 1.0 PPM	Complies	ICP-MS
<b>Chemical</b>			
Assay - Content of Sennosides (on Dried basis)	NLT 20% w/w	21.19%	By UV-VIS Spectrophotometer
<b>Residual Solvents</b>			
Residual Solvent: Methanol	NMT 3000 ppm	2456ppm	By GC with head space
<b>Microbiological Profile</b>			
Total plate count	Not more than 1,000cfu/g	83cfu/g	USP<61>
Yeast and mould count	Not more than 100cfu/g	<10cfu/g	USP<61>
<i>Salmonella</i>	Absent/25g	Absent/25g	USP<62>
<i>Escherichia coli</i>	Absent	Absent	USP<62>
<i>Coliform</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: -At room temperature

Prepared by  
Executive – QC

Approved by  
Head-QC/QA

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