

Total Ingredients

CERTIFICATE OF ANALYSIS MOTHERWORT HERB EXTRACT 10:1

Product	Motherwort Herb Extract 10:1		
Product Code	THX1720		
Batch No	THLX/MOT/168/22		
Date of Manufacturing	Jan 2022		
Re- Analysis Date	Dec 2025		
Quantity	275 Kg		
Herb Ratio	10:1		
Extraction Solvent	Water		
Botanical name	<i>Leonurus japonicus</i>		
Plant part	Aerial		
Country of Origin	India		
Parameter	Specification	Result	Method/Protocols
Physical			
Description	Brown to brownish yellow powder with characteristic taste and odor	Complies	Physical
Loss on drying	Not more than 8.0%	3.30%	USP<731>
Acid insoluble Ash	Not more than 8.0%	5.55%	USP<561>
Loose Density	Between 0.30- 0.70 g/ml	0.5385 g/ml	USP<616>
Tapped Density	Between 0.40- 0.90 g/ml	0.7741 g/ml	USP<616>
Particle size 80#	Not Less than 98%	Complies	USP<786>
Others			
Heavy metal	Not more than 20.0 ppm	Complies	USP<231>
Lead	Not more than 2.0 ppm	Complies	USP<852>
Cadmium	Not more than 1.0 ppm	Complies	USP<852>
Arsenic	Not more than 2.0 ppm	Complies	USP<852>
Mercury	Not more than 0.1 ppm	Complies	USP<852>
Chemical analysis			
Assay- Total flavonoids		5.59%	UV
Microbiological Profile			
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>Escherichia Coli</i> presence	Absent	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			
REMARKS: COMPLIES WITH IN HOUSE SPECIFICATIONS			

Declaration:-

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

Allergen statement: -Free from allergen
Storage condition: -Low temperature

Prepared by
Executive – QC

Approved by
Head-QC/QA

*The product is manufactured by Pure TruHerb Pvt. Ltd