

## HETAKSH ESSENTIAL OILS An ISO 9001:2015 and GMP Certified company

## **CERTIFICATE OF ANALYSIS**

**Product Name** Saw Palmetto Extract 45%

Lot No HEE-12082341

**Manufacturing Date** 12.08.23 : **Expiry Date** 11.08.25

**Botanical Source** Serenoa Repens

**Plant Part Used** Fruit

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Off-white fine powder	Complies
Odor & Taste	Characteristic	Complies
Assay		
Total Fatty Acid	45% to 50%	46.8%
Beta-Sitosterol	0.02% - 0.14%	0.08%
Lauric Acid	3% - 20%	15.6%
Sieve Analysis	NLT 95% pass 80 mesh	Complies
Loss on Drying	≤ 5.0%	3.4%
Solubility	Insoluble in water, partial miscible with oil and lipophilic organic solvents.	Complies
Heavy Metal	< 10 ppm	Complies
Lead	< 2 ppm	Complies
Arsenic	< 2 ppm	Complies
Ash	< 2ppm	Complies
Residual Solvents	Ph EUR	Complies
Identification Test	GLC	Complies
Genetic Modification Status	GMO Free	GMO Free
Microbiology		
Total Plate Count	< 1000cfu/g	Complies
Yeast & Moulds	< 100cfu/g	Complies
Bile-tolerantgram-negative. bacteria	< 100cfu/g	Complies
S.Aureus	Negative	Complies
E. Coli	Negative	Complies
Salmonella	Negative	Complies

Storage: Store in sealed container at cool & dry place. Protect from light, heat, moisture & pest infestation.

**CONTACT:** 

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