



HETAKSH ESSENTIAL OILS

An ISO 9001:2015 and GMP Certified company

CERTIFICATE OF ANALYSIS

Product : Saw Palmetto Extract
Testing Protocol : USP
Lot No : HEE-05052355
Mfg. Date : 05.05.23
Exp. Date : 04.05.25
Botanical Source : Serenoa Repens berries

Sr. No.	Test	Specification	Results	Reference
I	Extraction Process	CO2 extraction	Complies	USP
II.	Ratio of plant to Extract	8:1 to 14.3:1	12.3:1	USP
III	Total Fatty Acids	Minimum 80%	92.1%	USP
IV	Sterols	Not Less Than 0.2%	0.28	USP
V	B-Sitosterol	Not Less Than 0.1%	0.17	USP
VI	Ratio of Lauric Acid to respective fatty acids			
	Capric Acid	9 to 16	14.3	USP
	Caproic Acid	9 to 40	24.1	USP
	Caprylic Acid	8.5 to 17.5	13.6	USP
	Linoleic Acid	4 to 8	6.5	USP
	Linolenic Acid	35 to 60	50.1	USP
	Myristic Acid	2.2 to 2.8	2.7	USP
	Oleic Acid	0.6 to 1.15	1.06	USP
	Palmitic Acid	2.8 to 3.9	3.8	USP
	Stearic Acid	13 to 20	15.05	USP
	Lauric Acid	1	1	USP
VII	Heavy Metals	Not More Than 40 ug/g	Complies	USP
VIII	Pesticide Residue	As per USP	Complies	USP
IX	Iodine Value	40 to 50	40.9	USP
X	Saponification Value	210 to 250	239	USP
XI	Long Chain Alcohol	0.15 to 0.35%	0.23%	USP

Storage: In well fitted container in cool and dark place.

CONTACT :

www.hetakshessentialoils.com

✉ mkt1@hetakshessentialoils.com
✉ mkt2@hetakshessentialoils.com
✉ mkt3@hetakshessentialoils.com

☎ +91-9289806705
☎ +91-9870385705
☎ +91 11 - 4054 8201

📍 Office Address : WZ-106/81, Ground Floor, Rajouri Garden Extension, New Delhi (110027), India

🏭 Factory Address: Plot No. 109, Sector-1, Pocket M Bawana Industrial Area, New Delhi (110039)