



HETAKSH ESSENTIAL OILS

An ISO 9001:2015 and GMP Certified company

CERTIFICATE OF ANALYSIS

Product	:	Sesame Oil
Lot No	:	HEE-05012410
Mfg Date	:	05.01.24
Best Before	:	04.01.26
Testing Protocol	:	USP
Botanical Source	:	Sesamum indicum L

TEST	STANDARD	RESULT
Description	Pale yellow colour clear liquid, odour characteristic.	Complies
Solubility	Slightly soluble in alcohol, Miscible with ether, with chloroform, with solvent hexane and with carbon disulphide	Complies
Specific gravity	0.912 to 0.921	0.918
Acid Value	NMT 2.0 of 0.020N sodium hydroxide is required for neutralisation	0.11
Iodine Value	103 to 116	112
Saponification Value	188 to 195	191
Solidification of Fatty acids	20 to 25°	23°
Peroxide Value	NMT 10.0	0.9
Unsaponifiable Matter	NMT 1.5%	0.6%
Cottonseed Oil	No reddish colour develops within 15 min	Complies
Water	NMT 0.1%	Complies
Triglyceride	LLL 7 to 19%	11.2
	OLL 13 to 30%	22.4
	PLL 5 to 9%	6.7
	OOL 14 to 25%	19.7
	POL 8 to 16%	10.8
	OOO 5 to 14%	8.2
	SOL 2 TO 8%	4.5
	POO 2 to 8%	4.4
Heavy Metals	NMT 10 ug/g	Complies
Alkaline Impurities	NMT 0.1 ml of 0.01 N Hydrochloric Acid	Complies
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)