



# HETAKSH ESSENTIAL OILS

An ISO 9001:2015 and GMP Certified company

## CERTIFICATE OF ANALYSIS

<b>Product</b>	:	<b>Sesame Oil</b>
<b>Lot No</b>	:	HEE-03012346
<b>Mfg Date</b>	:	03.01.23
<b>Expiry Date</b>	:	02.01.25
<b>Testing Protocol</b>	:	BP
<b>Botanical Source</b>	:	Sesamum indicum L

<b>TEST</b>	<b>STANDARD</b>	<b>RESULT</b>
<b>Description</b>	Clear, light yellow liquid, almost colourless.	Complies
<b>Solubility</b>	Practically insoluble in ethanol 96%, miscible With light petroleum.	
<b>Relative Density</b>	About 0.919	0.918
<b>Refractive Index</b>	About 1.473, It solidify to butter like Mass at -4°C	1.472
<b>Identification A</b>	As per BP	Complies
<b>Identification B</b>	As per BP	Complies
<b>Acid Value</b>	Maximum 0.5	0.1
<b>Peroxide Value</b>	Maximum 10, Maximum 5 if intended for use in the Manufacture of parental preparations.	0.9
<b>Unsaponifiable Matter</b>	Maximum 2%	0.7%
<b>Alkaline Impurities</b>	As per BP	Complies
<b>Cotton Seed Oil</b>	No reddish colour develops within 15 Min.	Complies
<b>Water</b>	Maximum 0.1%, determined on 1 g	Complies
<b>Triglycerides</b>	LLL 7 to 19%	11.2
	OLL 13 to 30%	22.4
	PLL 5 to 9%	6.7
	OOL 12 to 23%	19.7
	POL 6 to 14%	10.8
	OOO 5 to 14%	8.2
	SOL 2 TO 8%	4.5
	POO 2 to 10%	4.3
<b>Storage</b>	In well fitted container in cool and dark place.	

### CONTACT :

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