

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

## **CERTIFICATE OF ANALYSIS**

**Product Eucalyptus Oil** 

**Testing Protocol** BP

HEE-03012332 Lot No

03.01.23 Mfg Date **Best Before** 02.01.25

**Botanical source** Eucalyptus Globulus

TEST	RESULT	STANDARD
Description	Complies	A colourless or pale yellow liquid with an
		aromatic and camphoraceous odour and a
		pungent and camphoraceous taste.
Identification (A)	Complies	By TLC
<b>(B)</b>	Complies	By GC
Solubility	Complies	It is soluble in 5 volumes of ethanol 70%
Optical Rotation	+1.3°	$0^{\circ}$ to $+10^{\circ}$
Relative Density	0.908	0.906 to 0.927
Refractive Index	1.466	1.458 to 1.470
Aldehyde	Complies	as per BP
Assay by GC	0.9%	0 to 9% Alpha Pinene Content
	0.2%	Max 1.5% Beta Pinene Content
	0.1%	Max 0.3% Sabinene Content
	0.1%	Max 1.5% Alpha Phellendrene Content
	2.3%	0 to 12% Limonene Content
	70.7%	Min 70% Cineole Content
	0.02%	Max 0.1% Camphor Content
Storage Condition	Store in well fitted container, in cool & dark storage area.	

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