



# HETAKSH ESSENTIAL OILS

An ISO 9001:2015 and GMP Certified company

## CERTIFICATE OF ANALYSIS

**Product** : Peppermint Oil  
**Testing Protocol** : BP  
**Lot No.** : HEE-04012325  
**Mfg Date** : 04.01.23  
**Best before** : 03.01.25  
**Botanical Source** : Mentha Piperita L.

TEST	STANDARD	RESULT
<b>Description</b>	A colourless, pale yellow or pale greenish-yellow liquid. It has a characteristic odour and taste followed by a sensation of cold.	Complies
<b>Identification A</b>	As per BP	Complies
<b>B</b>	As per BP	Complies
<b>Solubility</b>	Miscible with alcohol and with methylene chloride.	Complies
<b>Relative Density</b>	0.900 to 0.916	0.903
<b>Refractive Index</b>	1.457 to 1.467	1.461
<b>Optical Rotation</b>	-10° to -30°	-15.6°
<b>Acid value</b>	Maximum 1.4	Complies
<b>Fatty Oils &amp; Resinified</b>	As per BP	Complies
<b>Essential Oils</b>		
<b>Assay By GC</b>	1 to 5% Limonene	2.6%
	3.5 to 14% Cineole	6.9%
	14 to 32% Menthone	24.2%
	1 to 9% Menthofuran	1.2%
	1.5 to 10% Isomenthone	6.1%
	2.8 to 10% Menthyl Acetate	3.4%
	0.2% Maximum Isopulegol	0.1%
	30 to 55% Menthol	32.4%
	4% Maximum Pulegone	0.2%
	1% Maximum Carvone	0.1%
<b>Ratio of Cineol to Limonene</b>	Minimum 2	2.6
<b>Storage</b>	In well fitted container in cool and dark place with temperature around 25°C.	

### CONTACT :

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