



HETAKSH ESSENTIAL OILS

An ISO 9001:2015 and GMP Certified company

CERTIFICATE OF ANALYSIS


Product	:	Peppermint Oil
Testing Protocol	:	BP / Ph: EUR
Lot No.	:	HEE-15012317
Mfg Date	:	15.01.23
Best before	:	14.01.25
Botanical Source	:	Mentha Piperita L.
CAS No.	:	8006-90-4
HS Code	:	33012400
Mfg Process	:	Steam Distillation

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

CONTACT :

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