



HETAKSH ESSENTIAL OILS

An ISO 9001:2015 and GMP Certified company



CERTIFICATE OF ANALYSIS

Product	:	Cardamom Oil	
Testing Protocol	:	BP	
Lot No	:	HEE-06012341	
Mfg Date	:	06.01.23	
Best Before	:	05.01.25	
Organoleptic Properties: -			
Appearance	:	Fluid liquid	
Colour	:	Almost colourless to pale yellow.	
Odour	:	The odour is Warm, Spicy, Aromatic, Balsamic-Woody, Increasingly Sweet & somewhat Camphoraceous. Its taste is Strong Aromatic, Pungent, Warm Pungent, Warm & Spicy.	
Botanical Source	:	Elettaria Cardamomum Maton	
Physico – Chemical Properties: -			
		Standard	Result
Wt per ml	:	0.917 to 0.940	0.931
Refractive Index	:	1.461 to 1.467	1.465
Optical Rotation	:	20° to 40°	21.3°
Ester Value	:	90 to 156	124
Solubility	:	Soluble, at 20°, in 6 volumes of ethanol (70%)	Complies
Storage	:	In well fitted container in cool and dark place.	

CONTACT :

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