



HETAKSH ESSENTIAL OILS

An ISO 9001:2015 and GMP Certified company

CERTIFICATE OF ANALYSIS

Product : Castor Oil
Testing Protocol : BP
Lot No : HEE-18022438
Mfg Date : 18.02.24
Best Before : 17.02.26

TEST	STANDARD	RESULT
Appearance	Clear, almost colourless to slightly yellow, viscous, Hygroscopic liquid.	Complies
Solubility	Slightly soluble in light petroleum, miscible in ethanol (96%) And in glacial acetic acid.	Complies
Relative Density	About 0.958	0.959
Refractive Index	About 1.479	1.479
Viscosity	About 1000 mPa.s.	Complies
Identification (B)	As per BP	Complies
Identification (A)	As per BP	Complies
Peroxide Value	Maximum 5	0.6
Unsaponifiable matter:	Maximum 0.8%	0.5%
Oil obtained by extraction:	As per BP	Complies
& adulteration		
Composition of fatty Acid:	Max 2.5% Stearic Acid	0.4%
	2.5 to 6% Oleic Acid	4.3%
	2.5 to 7% Linoleic Acid	4.8%
	Max 1% Linolenic Acid	0.2%
	Max 1% Eicosenoic Acid	0.1%
	85 to 92% Ricinoleic Acid	89.1%
	Max 1% Any other Fatty Acid	0.2%
Storage	In well fitted container in cool and dark place.	

CONTACT :

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