



HETAKSH ESSENTIAL OILS

An ISO 9001:2015 and GMP Certified company

CERTIFICATE OF ANALYSIS

Product : Arachis Oil
Testing Protocol : BP
Lot No. : HEE-02012404
Mfg Date : 02.01.24
Best Before : 01.01.26

TEST	STANDARD	RESULT
Appearance	Clear yellowish, viscous liquid	Complies
Solubility	Very slightly soluble in ethanol (96 per cent), miscible with light petroleum	Complies
Relative Density	around 0.915	0.916
Acid Value	Maximum 0.5	0.08
Peroxide Value	Maximum 5	0.9
Unsaponifiable Matter	Maximum 1	0.6
Alkaline Impurities	As per BP	Complies
Water	Maximum 0.1%	0.02%
Composition of Fatty Acid	fatty acids of chain length < C ₁₆ : max 0.4 %	0.01%
	palmitic acid: 5 % to 14.0 %	9.4%
	stearic acid: 1.3 % to 6.5 %	3.2%
	Oleic acid 35 % to 72 %	53.1%
	linoleic acid 12% to 43.0 %	25.3%
	linolenic acid maximum 0.6 %	0.2%
	arachidic acid: 0.5 % to 3%	1.3%
	eicosenoic acid 0.5 % to 3 %	0.8%
	behenic acid: 1% to 5%	2.4%
	erucic acid maximum 0.5 %	0.1%
	lignoceric acid: 0.5 % to 3 %	0.9%

Storage : In well fitted container in cool and dark place.

CONTACT :

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