

Specifications

Product	:	ARACHIS OIL
CAS No.	:	8002-03-7
Product Code	:	02NA0137

TESTS	SPECIFICATIONS
Color and appearance	A clear, colorless or pale yellow viscous oily liquid.
Odor	Odorless.
Solubility	Very slightly soluble in ethanol 96%, miscible with chloroform, with ether & with petroleum spirit. Insoluble in water.
Identification	Carry out the test for identification of fixed oils by thin layer chromatography.
Acid value	NMT 0.6
Alkaline Impurities	Complies with the test for alkaline impurities.
Peroxide Value	NMT 5.0
Relative density@25°C	0.912-0.918
Unsaponifiable matter	NMT 1.0%
Foreign fixed oils (GC)	<p>The oil has following composition.</p> <p>Saturated fatty acids of chain length less than C16 NMT 0.14%.</p> <p>Palmitic acid: 7.0% – 16.0%</p> <p>Stearic acid: 1.3% – 6.5%</p> <p>Oleic acid: 35.0 – 72.0%</p> <p>Linoleic acid: 13.0 – 43.0%</p> <p>Linolenic acid: NMT 0.6%</p> <p>Arachidic: 1.0% - 3.0%</p> <p>Gadoleic acid: 0.5% - 2.1%</p> <p>Behenic acid: 1.0 – 5.0%</p> <p>Erucic acid: NMT 0.5%</p> <p>Lingoceric acid: 0.5% - 3.0%</p> <p>The ratio of linoleic to behenic acid is NMT 13.</p>
Semi drying oils	The temperature at which liquid begins to become cloudy is not lower than 36°C
Sesame oil	No bluish green color develops

(NMT= Not more than, NLT=Not less than)

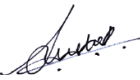

Indenta Chemicals (India) Pvt. Ltd.

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Unit 1: Plot No. 1405, GIDC Sarigam, Dist. Valsad, Gujarat – 396155

Unit 2: Building No. 73, Gala No. 7, Indian Corporation Compound, Village Gundavli, Mankoli Naka, Bhiwandi, Thane - 421302



INFORMATION	PREPARED BY	APPROVED BY
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Designation	Q.C Executive	Director Technical
Date	Jan 2019	-
Revision	0	-
Review Date	-	-
Signature		

Disclaimer: The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

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