

## Specifications

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

TESTS	SPECIFICATIONS
<b>Color and appearance</b>	A clear, colorless or pale yellow viscous oily liquid.
<b>Odor</b>	Odorless.
<b>Solubility</b>	Very slightly soluble in ethanol 96%, miscible with chloroform , with ether & with petroleum spirit. Insoluble in water.
<b>Identification</b>	Carry out the test for identification of fixed oils by thin layer chromatography.
<b>Acid value</b>	NMT 0.6
<b>Alkaline Impurities</b>	Complies with the test for alkaline impurities.
<b>Peroxide Value</b>	NMT 5.0
<b>Relative density@25°C</b>	0.912-0.918
<b>Unsaponifiable matter</b>	NMT 1.0%
<b>Foreign fixed oils (GC)</b>	<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>
<b>Semi drying oils</b>	The temperature at which liquid begins to become cloudy is not lower than 36°C
<b>Sesame oil</b>	No bluish green color develops



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

### Indenta Chemicals (India) Pvt. Ltd.

Office: 117 The Summit Business Bay, Near WEH Metro Station, Opp. Cinemax Theatre, Off. Andheri Kurla Road, Andheri (E), Mumbai 400 093.  
 Phone : +91-22-2684 9600 | Fax : +91-22-2684 9060 | Email: indenta@indenta.com | Website : www.indenta.com

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
Name	Mr. Suchit Mukherjee	Mr. Thomas Varghese
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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