

Specifications

Product	:	SESAME OIL
CAS No.	:	8008-74-0
Product Code	:	03NA0110
Botanical Name	:	Sesamum indicum

TESTS	SPECIFICATIONS
Color and appearance	A clear, light yellow viscous liquid.
Assay(Triglyceride Composition)	Trilinolein (LLL): 7-19 1,2-dilinoleoyl-3-oleoyl-rac-glycerol(OLL) : 13 – 30 1,2-dilinoleoyl-3-palmitoyl-rac-glycerol (PLL) : 5 – 9 1,2-dioleoyl-3-linoleoyl-rac-glycerol(OOL) : 14 -25 1- palmitoyl-2-oleoyl-3- linoleoyl-rac-glycerol (POL) : 8 -16 Triolein (OOO): 5 -14 1- linoleoyl-2- oleoyl-3-Stearoyl-rac-glycerol (SOL) : 2.0 – 8.0 1,2-dioleoyl-3-palmitoyl-rac-glycerol(POO) : 2.0 – 8.0
Identification	By triglyceride profile
Specific Gravity@25°	0.912 – 0.921
Acid Value	NMT 2.0 ml of 0.002N NaOH is req.
Iodine Value	103 to 106
Saponification value	188-195
Saponification temperature of fatty acids	20° - 25°
Peroxide Value	NMT 10.0
Unsaponifiable matter	NMT 1.5%
Cottonseed oil	No reddish color develops within 15 min
Water determination	NMT 0.1%



(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.
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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
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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