

Specifications

Product : COTTON SEED OIL
CAS No. : 8001-29-4
Product Code : 01NA0147

TESTS	SPECIFICATIONS
Color and appearance	A pale yellow or bright golden yellow colored clear oily liquid.
Odor	It's odorless or nearly so, with bland, nutty taste.
Identification (Fats and fixed oils)	Saturated fatty acid of chain length less than C14 NMT 0.2% Methyl myristate 0.3%-1.0% Methyl palmitate 18.0%-26.4% fatty acid with chain length of single double bond C16 NMT 1.2% Methyl stearate 2.1%-3.3% Methyl oleate 14.0% - 21.7% Methyl linoleate 46.7%-58.3% Methyl linolenate NMT 1.0% Methyl arachidate NMT 1.0% fatty acid with chain length of single double bond C20 NMT 0.5% Methyl behenate NMT 0.6% Methyl erucate NMT 0.5% Methyl lignocerate NMT 0.5%
Weight per ml @25°C	0.915 – 0.921
Refractive index @20°C	1.4645 – 1.4655
Heavy metals	NMT 10 ppm
Acid value	NMT 0.2
Peroxide Value	NMT 10.0
Iodine value	109 – 120
Unsaponifiable Matter	NMT 1.5%
Water	NMT 0.1%
Alkaline Impurities	NMT 0.1 ml of 0.01N HCl is required.

(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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