

Specifications

Product : CORN OIL
CAS No. : 8001-30-7
Product Code : 01NA0144

TESTS	SPECIFICATIONS
Color and appearance	A clear light yellow colored, oily liquid.
Odor	Faint characteristic odor and slightly nutty sweet taste resembling cooked sweet corn.
Identification (Fatty acid composition)	Saturated fatty acid of chain length less than C14 NMT 0.1% Methyl myristate NMT 0.1% Methyl palmitate 8.6%-16.5% fatty acid with chain length of single double bond C16 NMT 0.5% Methyl stearate 1.0%-3.3% Methyl oleate 20.0% - 42.2% Methyl linoleate 39.4%-62.0% Methyl linolenate 0.5% - 1.5% Methyl arachidate NMT 0.8% fatty acid with chain length of single double bond C20 NMT 0.5% Methyl behenate NMT 0.3% Methyl erucate NMT 0.1% Methyl linnocerate NMT 0.4%
Weight per ml @25°C	0.914g – 0.921g
Refractive index @20°C	1.470 – 1.474
Heavy metals	NMT 10 ppm
Acid value	NMT 0.2
Peroxide Value	NMT 10.0
Iodine value	102 - 130
Saponification value	187 - 193
Unsaponifiable Matter	NMT 1.5%
Water	NMT 0.1%
Alkaline Impurities	NMT 0.1 ml of 0.01N HCl is required.

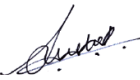

(NMT= Not more than, NLT=Not less than)

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
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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