

## Specifications

<b>Product</b>	:	OLIVE OIL
<b>CAS No.</b>	:	8001-25-0
<b>Product Code</b>	:	02NA0150

TESTS	SPECIFICATIONS
<b>Color and appearance</b>	A clear, yellow or greenish yellow, transparent liquid.
<b>Odour</b>	Characteristic.
<b>Identification</b>	By TLC
<b>Acid value</b>	NMT 2.0
<b>Light Absorption</b>	The absorbance of a 1% w/v solution in cyclohexane at the maximum at 270nm is not more than 0.20, The ratio of the absorbance at 232nm to that at 270nm is more than 8 .
<b>Peroxide Value</b>	NMT 15
<b>Relative density at 20<sup>o</sup>c</b>	0.910 to 0.916
<b>Unsaponifiable matter</b>	NMT 1.5% w/w using 5gm sample.
<b>Auto Ignition Temperature</b>	343 <sup>o</sup> c
<b>Foreign fixed oils (GC)</b>	The oil has following composition. Saturated fatty acids of chain length less than C16 NMT 0.14%. Palmitic acid: 7.5% – 20.0% Palmitoleic acid: NMT 3.5% Stearic acid: 0.5% – 3.5% Oleic acid: 56.0 – 85.0% Linoleic acid: 3.5% - 20.0% Linolenic acid: NMT 1.5% Arachidic: NMT 0.5% Gadoleic acid: NMT 0.2% Behenic acid: 0.2% Erucic acid: NMT 0.1%
<b>Sterols separation of the sterol fraction</b>	By TLC
<b>Determination of sterols</b>	NLT 93.0% of $\beta$ -sitosterol NMT 0.5% of cholesterol NMT 0.5% Stigmastenol NMT 4% of campesterol
<b>Sesame oil</b>	No bluish green color develops

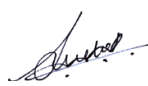

(NMT= Not more than, NLT=Not less than)

### 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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