



## Specifications

**Product** : CASTOR OIL  
**CAS No.** : 8001-79-4  
**Product Code** : 02NA0098

TESTS	SPECIFICATIONS
<b>Color and appearance</b>	A clear, almost colorless or slightly yellow, viscid liquid.
<b>Odour</b>	Very slight & characteristic.
<b>Solubility</b>	Soluble in chloroform and in ether, slightly soluble in light petroleum, miscible with glacial acetic acid and with ethanol (96%)
<b>Acid value</b>	NMT 2.0
<b>Hydroxyl Value</b>	NLT 150
<b>Iodine Value</b>	82 to 90
<b>Light Absorption</b>	NMT 1.0 at 268 to 270 nm
<b>Optical Rotation</b>	+ 3.5 <sup>0</sup> to + 6.0 <sup>0</sup>
<b>Peroxide Value</b>	NMT 5.0
<b>Refractive Index at 20<sup>0</sup>c</b>	1.477 to 1.481
<b>Relative density at 25<sup>0</sup>c</b>	0.952 to 0.965
<b>Saponification Value</b>	176 to 187
<b>Unsaponifiable matter</b>	NMT 0.8% w/w
<b>Foreign fatty substances</b>	The volume of the lower layer is not less than 16.0ml

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

INFORMATION	PREPARED BY	APPROVED BY
<b>Name</b>	Mr. Suchit Mukherjee	Mr. Thomas Varghese
<b>Designation</b>	Q.C Executive	Director Technical
<b>Date</b>	Jan 2019	-
<b>Revision</b>	0	-
<b>Review Date</b>	-	-
<b>Signature</b>		

**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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