



## Specifications

<b>Product</b>	:	PEPPERMINT OIL
<b>CAS No.</b>	:	8006-90-4
<b>Product Code</b>	:	03NA0068
<b>Botanical Name</b>	:	Mentha piperita

TESTS	SPECIFICATIONS
<b>Color and appearance</b>	A clear, almost colourless to amber yellow volatile liquid, free from sediment & suspended matter.
<b>Assay</b>	Total esters: NLT 5.0% calculated as menthyl acetate Total menthol : NLT 50.0%
<b>Solubility in 70% Alcohol</b>	1 ml dissolves in 3 ml 70% alcohol with NMT slight opalescence
<b>Identification</b>	Blue color develops
<b>Limit of Dimethyl sulphide</b>	A white film does not form at the zone of contact within 1 min
<b>Specific Gravity@25°</b>	0.896 – 0.908
<b>Refractive Index@20°</b>	1.459 – 1.465
<b>Optical Rotation@20°</b>	-18.0°to -32.0°
<b>Heavy metals</b>	NMT 20 ppm

(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.

### Indenta Chemicals (India) Pvt. Ltd.

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