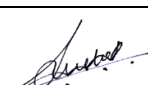



Specifications

| | | |
|---------------------|---|----------------|
| Product | : | PEPPERMINT OIL |
| CAS No. | : | 8006-90-4 |
| Product Code | : | 02NA0068 |

| TESTS | SPECIFICATIONS |
|--|--|
| Color and appearance | A colorless, pale yellow or pale greenish yellow liquid. |
| Odor | Characteristic |
| Identification | By TLC |
| Acidity | NMT 0.1ml of 0.5M ethanolic potassium hydroxide is required to change the color of the solution. |
| Optical Rotation at 20^oc | -16.0 ^o to -30.0 ^o |
| Refractive Index at 20^oc | 1.460 to 1.467 |
| Relative density at 25^oc | 0.900 to 0.912 |
| Solubility in ethanol | Soluble in 4 volumes of ethanol (70%). The solution may show an opalescence. |
| Dimethyl sulphide | No white film is produced within 1 minute at the interface of the two liquids. |
| Fixed oils & resinified volatile oils | To pass test |
| Assay for Esters | To pass test |
| For free alcohols | To pass test |
| For ketones | NMT 0.1ml of 0.5M ethanolic potassium hydroxide is required to neutralize the solution. |

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

| 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.

Indenta Chemicals (India) Pvt. Ltd.

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