



Specifications

| | | |
|--------------------------|---|-----------------------------------|
| Product | : | MENTHOL CRYSTALS |
| Molecular formula | : | C ₁₀ H ₂₀ O |
| Molecular weight | : | 156.27 |
| CAS No. | : | 2216-51-5 |
| Product Code | : | 03SO0046 |

| TESTS | SPECIFICATIONS |
|--------------------------------------|---|
| Color and appearance | Colorless, hexagonal crystals usually needle like or in fused masses or crystalline powder. |
| Assay (By GC) | 98.0% - 102.0% |
| Solubility | Freely soluble in glacial acetic acid, in mineral oil ,slightly soluble in water |
| identification | A. By GC B. By Specific Optical Rotation |
| Limit of non-volatile residue | NMT 0.05% |
| Related compounds | A) Individual impurities : NMT 0.3% B) Total impurities : NMT 2.0% |
| Melting range of l- menthol | 41.0° to 44.0° |
| Optical rotation | -45.0° to -51.0° |

(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.

Office: 117 The Summit Business Bay, Near WEH Metro Station, Opp. Cinemax Theatre, Off. Andheri Kurla Road, Andheri (E), Mumbai 400 093.
Phone : +91-22-2684 9600 | Fax : +91-22-2684 9060 | Email: indenta@indenta.com | Website : www.indenta.com

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