# TECHNICAL DATA SHEET

**PRODUCT NAME: -** NATURAL MENTHYL ACETATE

**Botanical Source** **:** *Mentha Arvensis L.*

**IUPAC Name** **:** [(1R,2S,5R)-5-methyl-2-propan-2-ylcyclohexyl] acetate

**CHEMICAL PROPERTIES: -**

| | | | | | |
|---|---|---|---|---|---|
| CAS No. | : | 89-48-5. | Product Code | : | HM-NMA-98 |
| HS Code | : | 29153940 | EC No. | : | 201-911-8 |
| FEMA | : | 2668 | Boiling Point | : | N/A |

**DESCRIPTION: -**

Water- white, Transparent and clear.

**SOLUBILITY: -**

Soluble in alcohol and insoluble in water.

**SPECIFICATION: -**

| Parameters | Specification | Test Method |
|---|---|---|
| **1).** *Physicochemical* | | |
| a). Description | Water- white, Transparent and Clear. | Visual |
| b). Specific Gravity at 20˚C | 0.9100 to 0.9300 | Digital Density Meter |
| c). Specific Density at 20˚C | 0.9100 to 0.9300 | Digital Density Meter |
| d). Refractive index at 20˚C | 1.4400 to 1.4600 | Digital RI Meter |
| e). Optical Rotation at 20˚C | -65˚ to -75˚ | Digital Polarimeter |
| f). Acid Value | Max 1.0 | Titration |
| g). Menthyl Acetate | NLT 99.0% | Gas Chromatography |
| h). Natural Status | Natural | Natural |

# Hindustan
## MINT & AGRO PRODUCTS Pvt. Ltd.

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**A Company since 1976**

DRUG LIC. (USP/BP/IP)No. 27 of 1997
WHO-GMP, US-FDA
ISO-9001:2015
ISO-14001:2004
ISO-22005:2005
GLP, KOSHER,
HALAL, HACCP, REACH
FSSAI- Certified Company

**LABELING: -**

The label states whether the contents are Menthyl Acetate.

**HANDLING: -**

Wear safety glasses or goggles and rubber gloves when handling. If transferring to or from the container use proper grounding procedures. See Material Safety Data Sheet for full information.

**PACKING: -**

In new GI drums of 180 Kgs. Net, packed at controlled room temperature or according to customer's requirements.

**STORAGE: -**

Store at room temperature and kept in closed container, in a dark, fresh and dry place

**SHELF LIFE: -**

3 Years if sealed and stored properly.

**For: Hindustan Mint & Agro Products Pvt. Ltd.**

**Authorized Signatory**

*electronically generated document need not to be signed.

**MANUFACTURERS & EXPORTER :-**

MENTHOL, PEPPERMINT OIL , MINT ALLIED PRODUCTS, ESSENTIAL OILS, HERBAL EXTRACTS, AROMATIC CHEMICALS, PHYTO CHEMICALS, SPICE OILS