MINT \& AGRO PRODUCTS Pvt. Ltd.
Office - Barehseni Street, Chandausi- 244412 (India)

## TECHNICAL DATA SHEET

PRODUCT NAME : PEPPERMINT TERPENELESS (LM-40\%)OIL

Botanical Source : Mentha Arvensis L.

CHEMICAL PROPERTIES: -

| CAS No. | $:$ | $68917-18-0$ |
| :--- | :--- | :--- |
| HS Code | $:$ | 33012590 |
| Flash Point | $:$ | N/A |
| Boiling Point | $:$ | N/A |

## DESCRIPTION: -

Colorless, clear liquid, Odor-Characteristic and pleasant. SOLUBILITY: -

Soluble in 4 volume of $90 \%$ alcohol.
SPECIFICATION:

| Parameters | Specification | Test Method |
| :--- | :---: | :---: |
| 1). Physicochemical |  |  |
| a). Description | Colorless, clear liquid, Odor- <br> Characteristic and pleasant. | Visual |
| b). Specific Gravity at $20^{\circ} \mathrm{C}$ | 0.8900 to 0.9100 | Digital density Meter |
| c). Refractive index at $20^{\circ} \mathrm{C}$ | 1.456 to 1.465 | Digital RI Meter |
| d). Optical Rotation at $20^{\circ} \mathrm{C}$ | $-10^{\circ}$ to $-30^{\circ}$ | Digital Polarimeter |
| e). Mint Terpene | Max $0.5 \%$ | Gas Chromatography |
| f). L - Menthol | $38.0 \%$ to $42.0 \%$ | Gas Chromatography |

## Conti...

## LABELING: -

The label states whether the contents are Peppermint Oil.

## 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.

