## TECHNICAL DATA SHEET

PRODUCT NAME:- BASIL OIL - METHYL CHAVICOL 72\%

Botanical Name: Ocimum basilicum

IUPAC Name: 1-Methoxy-4-(prop-2-en-1-yl)benzene

## CHEMICAL PROPERTIES :-

| CAS No. | $:$ | $8015-73-4$ | Product code: HM-BO72 |
| :--- | :--- | :--- | :--- |
| HS Code | $:$ | 33012990 | EC NO.: 283-900-8 |
| Flash Point | $\vdots$ | N/A | FEMA: 2119 |
| Boiling Point | $:$ | N/A |  |

## DESCRIPTION:-

Sweet like Anise taste, Pale Yellow transparent and Clear.

## SOLUBILITY:-

Sparingly soluble in water and freely soluble in alcohol ether

## SPECIFICATION:-

| Parameters | Specification | Test Method |
| :--- | :---: | :---: |
| 1). Physicochemical |  |  |
| a). Colour/Appearance | Sweet like Anise taste, Pale <br> Yellow transparent and <br> Clear. | Visual |
| b).Acidity/Alkalinity | The above solution is <br> neutral to litmus. | Titration |
| c). Optical Rotation at $20^{\circ} \mathrm{C}$ | $-1.0^{\circ}$ to $-10.0^{\circ}$ | Digital Polerimeter |
| d). Specific Gravity at $20^{\circ} \mathrm{C}$ | 0.9250 to 0.9550 | Digital density meter |
| e). Refractive index at $20^{\circ} \mathrm{C}$ | 1.4900 to 1.5120 | Digital Refractometer |
| f). Menthyl Chavicol | Min $72.0 \%$ | Gas Chromatography |
| g). Natural Status | Natural | Gas Chromatography |

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## LABELING:-

The label states whether the contents are BASIL OIL - METHYL CHAVICOL .

## 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 drum of 180/25 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

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[^0]:    *electronically generated document need not to be signed.

