



# Hindustan

## MINT & AGRO PRODUCTS Pvt. Ltd.

Office - Barehseini Street, Chandausi- 244412 (India)  
Factory- Devarkhera, Moradabad Road, Chandausi- 244412 (India)  
Phone: +91-5921-250540 Fax : +91-5921-250074  
E-mail : hindustan@hindustanmint.in, phoolprakash@hindustanmint.in  
Web-site : www.hindustanmint.com

**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

## TECHNICAL DATA SHEET

**PRODUCT NAME:** - Menthol Dry Powder

**Botanical Source:** *Mentha arvensis L.*

### CHEMICAL PROPERTIES: -

CAS No.	: 2216-51-5	PRODUCT CODE	: HM-MDPOW
HS Code	: 29061100	EC NUMBER	: 218-690-9
Flash Point	: N/A	FEMA	: 2665
Boiling Point	: N/A		

### DESCRIPTION: -

Colorless, super dry, transparent with Mint odor & Fine Crystal.

### SOLUBILITY: -

Practically insoluble in water, very soluble in ethanol (96%) and in light petroleum, freely soluble in fatty oils and in liquid paraffin, very slightly soluble in glycerol.

### SPECIFICATION: -

Parameters	Specification	Test Method
<b>1). Physicochemical</b>		
a). Description	Colorless, super dry, shiny fine powder crystal with Mint odor	Visual
b). Specific Rotation at 20°C (2.5g , ethanol , 25ml)	-49.0° to -51.0°	Digital polarimeter
c). Melting Point	40°C to 44°C	Melting Point Apparatus
d). ASSAY ( ON GC)	MIN 99.0%	Gas Chromatography
e). Heavy Metals		
Lead	NMT 2.0000 ppm	AAS
Cadmium	NMT 1.0000 ppm	
Arsenic	NMT 1.0000 ppm	
Copper	NMT 2.0000 ppm	

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### MANUFACTURERS & EXPORTER :-

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



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## **LABELING: -**

The label states whether the contents are Menthol.

## **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 Fibre Drum of 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 and lining with thermacol sheet.

## **SHELF LIFE: -**

3 Years if sealed and stored properly.

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

**An ISO Certified Co.**

**Authorized Signatory**

\*electronically generated document need not to be signed.

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