



# Hindustan

## MINT & AGRO PRODUCTS Pvt. Ltd.

Office - Barehsehi 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:-** SPEARMINT OIL L-CARVONE 55%

**Botanical Name :** *Mentha spicata*

**IUPAC Name:** 2-methyl-5-prop-1-en-2-ylcyclohex-2-en-1-one

**CHEMICAL PROPERTIES: -**

CAS No.	: 8008-79-5.	PRODUCT CODE: HM-SPO-LC55
HS Code	: 33012510	EC NO: 283-656-2
Flash Point	: N/A	FEMA: 3032
Boiling Point	: N/A	Chemical Formula: C <sub>10</sub> H <sub>14</sub> O

**DESCRIPTION: -**

A clear , pale yellow or greenish yellow liquid.

**SOLUBILITY: -**

Soluble in 4 volume of 90% alcohol.

**SPECIFICATION: -**

Parameters	Specification	Test Method
<b>1). Physicochemical</b>		
a). Description	A clear , pale yellow or greenish yellow liquid	Visual
b) Odour & Taste	Characteristic Spearmint odour and taste.	Organoleptic
c). Specific Gravity at 20°C	0.9100 to 0.9400	Digital density Meter
d). Refractive index at 20°C	1.450 to 1.600	Digital RI Meter
e). Optical Rotation at 20°C	-50° to -60°	Digital Polarimeter
f). L- Limonene	18.0% to 25.5%	Gas Chromatography
g). L- Carvone	52.0% to 60.0%	Gas Chromatography
h). Natural Status	Natural	Natural

**Conti...**

**MANUFACTURERS & EXPORTER :-**

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



# Hindustan

**MINT & AGRO PRODUCTS Pvt. Ltd.**

Office - Barehsehi 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

## **LABELING: -**

The label states whether the contents are Mentha Spearmint 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**

**An ISO Certified Co.**

\*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