

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: - ALPHA PINENE EX MINT

**Botanical source** : *Mentha Arvensis L.* 

### **CHEMICAL PROPERTIES: -**

IUPAC Name	:	N/A			
CAS No.	:	80-56-8	HS Code	:	29021900
Product code	:	HM-ALPP	EC NO.	:	201-291-9
FEMA	:	2902	Boiling Point	:	N/A

#### **DESCRIPTION: -**

Clear water white liquid

### **SOLUBILITY: -**

Slightly soluble in water and soluble in alcohol.

### **SPECIFICATION:** -

Parameters	Specification	Test Method	
1). Physicochemical			
a). Description	Clear water white liquid.	Visual	
b).Odor& Taste	Characteristic Odor.	Organoleptic	
c). Specific Gravity at 20°C	0.8450 to 0.8650	Digital density Meter	
d). Refractive index at 20°C	1.4550 to 1.4750	Digital RI Meter	
e). Optical Rotation at 20°C	-5.0° to -20.0°	Digital Polarimeter	
f). Alpha-Pinene (Purity)	90.0% to 96.0%	Gas Chromatography	
g). Natural Status	Natural	Natural	

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#### LABELING: -

The label states whether the contents are ALPHA PINENE.

#### 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 175/25 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

\*electronically generated document need not to be signed.