

## HIPOUSTAPI MINT & AGRO PRODUCTS Pvt. Ltd.

Office - Barehseni 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.com 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:- BETA CARYOPHYLLENE 98%

**Botanical Source:** Syzygium aromaticum

Source: Pine Oil

**CHEMICAL PROPERTIES:-**

Product code : HM-BCARY Boiling Point : 177°C HS Code : 29021900 Flash Point : N/A

#### **DESCRIPTION:-**

Beta-caryophyllene is a liquid with an odor midway between odor of cloves and turpentine.

#### **SOLUBILITY:-**

Partially Insoluble in water and soluble in alcohol.

#### **SPECIFICATION:-**

Parameters	Specification	Test Method
1). Physicochemical	71/1	5 [
a). Appearance	Liquid 5	Visual
b). Specific Gravity at 20°C	-5° to -12°	Digital Density Meter
c). Refractive index at 20°C	1.500 to 1.580	Digital RI Meter
d). Color	Transparent to Pale Yellow	Visual
e). Taste	Specific Bitter	Organoleptic
f). Odor	Woody, Spicy, Tenacious	Organoleptic
g). Solubility in Alcohol 70%	Minimum 70%	
h). Beta-Caryophyllene	Min 98.0%	Gas Chromatography

Conti...



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#### **LABELING:-**

The label states whether the contents are BETA CARYOPHYLLENE.

#### **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 180/25 Kgs. Net, packed at controlled room temperature or according to customer's requirements.

#### STORAGE:-

Store at room temperature and kept in closed container, in 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.

<sup>\*</sup>electronically generated document need not to be signed.