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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

A Company since 1976

# TECHNICAL DATA SHEET

PRODUCT NAME Botanical Name IUPAC Name	:	Carrot Seed Oil Daucus carota
CAS No.	:	N/A 8001-99-8
Product code	:	HM-CARSO
HS Code	:	33019090/33012990
EC NO.	:	N/A
FEMA	:	N/A

## **PROPERTIES :-**

Flash Point Boiling Point : N/A : N/A

**DESCRIPTION:-**Oily liquid, pale yellow to reddish brown.

## **SOLUBILITY:-**

Insoluble in water, soluble in oils and organic solvents

# **SPECIFICATION:-**

SPECIFIED TEST	SPECIFICATION	TEST METHOD
1). Physicochemical		9
a). Appearance	Oily liquid, Pale yellow to reddish brown	Visual
b). Odor	Characteristic	Organoleptic
c). Optical Rotation @ 20°C	-15° to +40°	Digital OR Meter
d). Specific Gravity @ 2 <mark>0°C</mark>	0.8600 to 0.9800 TU V	Digital SG Meter
e). Refractive Index @ 20°C	1.4400 to 1.5200	Digital RI Meter
f). Moisture	NMT 1.0 %	KF
g). Carotol Content	Min 75.0%	Gas Chromatography
h). Natural Status	Natural	Natural



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# LABELING:-

The label states whether the contents are Carotol.

## 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/HDPE drums of 25/180 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**

\*electronically generated document need not be signed