Hindustan
MINT & AGRO PRODUCTS Pvt. Ltd.
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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:-
Cinnamon Oil
Botanical Name : *Cinnamomum zylanicum*

CHEMICAL PROPERTIES :-
CAS No.   :   8015-96-1
Product code   :   HM-RCO-CINO
HS Code   :   33019090
Flash Point   :   199 °F
Boiling Point   :   194 - 234 °C

DESCRIPTION:-
Pale yellow to dark yellow, color darkens with storage and strong characteristic odor and taste of Cinnamon.

SOLUBILITY:-
Soluble in alcohol and other organic solvents, insoluble in water.

SPECIFICATION:-

SPECIFIED TEST	SPECIFICATION	TEST METHOD
1). *Physicochemical*		
a). Description/Appearance	Liquid	Visual
b). Color/Odor	Pale yellow to dark yellow, color darkens with storage and strong characteristic odor and taste of Cinnamon	Visual / Organoleptic
c). Solubility	Soluble in Alcohol and other organic solvents, insoluble in water	In-House
d). Optical Rotation at 20˚C	-2˚ to +2˚	Digital OR Meter
e). Refractive index at 20˚C	1.500 to 1.800	Digital RI Meter
f). Specific Gravity at 20˚C	0.900 to 1.200	Digital SG Meter
g). Assay by GC	55% to 75% Cinnamic Aldehyde Content	Gas Chromatography
h). Natural Status	Natural	Natural

LABELING:-
The label states whether the contents are Cinnamaldehyde.

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 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