



# Hindustan

MINT & AGRO PRODUCTS Pvt. Ltd.

Office - Barehseini 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

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** : Daruhaldi Dry Extract - 98%  
**Botanical Name** : *Berberis aristata*  
**IUPAC Name** : N/A  
**CAS No.** : 633-65-8  
**Product code** : HM-DARE-98B  
**HS Code** : 13021919/29399900  
**EC NO.** : 289-605-0  
**FEMA** : N/A

### PROPERTIES :-

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

### DESCRIPTION:-

A yellow crystalline granular powder, odorless, taste bitter

### SOLUBILITY:-

Soluble in hot water

### SPECIFICATION:-

PARAMETER	SPECIFICATION	TEST METHOD
A). Description	A yellow crystalline granular powder, odorless, taste bitter	Visual/Organoleptic
B). Appearance	Fine Powder	Visual
C). Color	Yellow	Visual
D). Identification	1) Turbidity is produced immediately. 2) A cheery red colour is produced. 3) The infrared absorption spectrum is concordant with the reference spectrum. 4) The filtrate yield the reactions characteristic of chlorides.	JP
E). Solubility	Soluble in hot water, slightly soluble in water and ethanol, very slightly soluble in chloroform, insoluble in ether.	JP
F). Particle Size	NLT 90% Thru 40 Mesh	JP
G). Assay (On Dried Basis) <b>Berberine by HPLC</b>	NLT 98.0% (w/w)	JP

### MANUFACTURERS & EXPORTER :-

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



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## **LABELING:-**

The label states whether the contents are Berberine.

## **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:-**

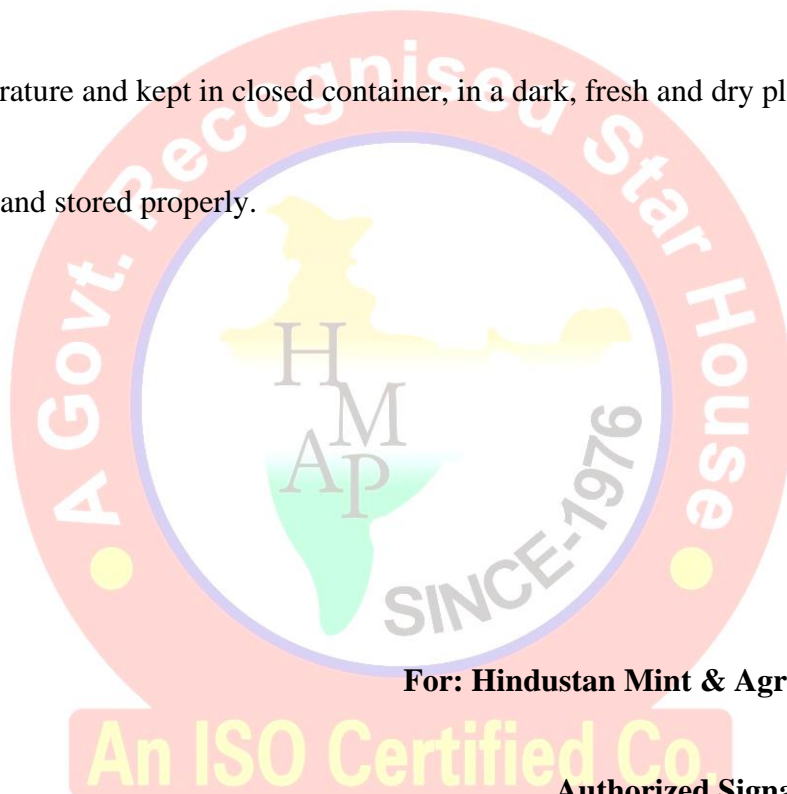
In new HDPE Drums of 25 Kgs. net, packed at controlled room temperature or according to customer's requirements.

## **STORAGE:-**

Store at room temperature and kept in closed container, in a dark, fresh and dry place

## **SHELF LIFE:-**

36 Months if sealed and stored properly.



**For: Hindustan Mint & Agro Products Pvt. Ltd.**

**Authorized Signatory**

\*electronically generated document need not be signed

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