



# 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** : Kutki Dry Extract – 5%  
**Botanical Name** : *Picrorhiza kurroa*  
**IUPAC Name** : N/A  
**CAS No.** : 91845-42-0  
**Product code** : HM-KUTE-5B  
**HS Code** : 13021919  
**EC NO.** : N/A  
**FEMA** : N/A

#### **PROPERTIES :-**

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

#### **DESCRIPTION:-**

Brown colour powder with Characteristic odour and bitter taste.

#### **SOLUBILITY:-**

Soluble in water

#### **SPECIFICATION:-**

Specified Test	Specification	Test Method
<b>1). Physicochemical</b>		
a). Description	Brown colour powder with Characteristic odour and bitter taste.	Visual/Organoleptic
b). Solubility in water (w/w)	NLT 80 %	IP
c). Solubility in 50 % alcohol (w/w)	NLT 80 %	IP
d). Identification by TLC	Positive	In House
e). pH 1% soln. (w/v)	3 – 6	1 % Solution (w/v)
<b>f). Assay Total Bitters (By Gravimetric)</b>	<b>NLT 5.0 %</b>	<b>In House</b>

#### **LABELING:-**

The label states whether the contents are Total Bitters.

#### **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.

#### **MANUFACTURERS & EXPORTER :-**

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



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### **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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