

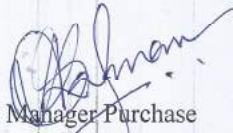


BENGAL CHEMICAL & PHARMACEUTICALS LTD
(A Govt. of India Enterprise)
6, Ganesh Chandra Avenue, Kolkata-700013
Phone No.: 033-2237-1525/1526, Fax: 033-2225 7697
Email: bcplpfy@gmail.com, Website: www.bengalchemicals.gov.in

Dated :- 10.04.2018

Corrigendum – 2

This is reference to the Tender enquiry no. BCPL/18-19/ET/01 Dt.07.04.2018, specifications for various Raw Materials, mentioned in the Annexure III of the said tender for Panihati factory, has been given as per the below attached sheet.


Manager Purchase

Bengal Chemicals & Pharmaceuticals Ltd
6, G.C. Avenue
Kol-13

बंगाल केमिकल्स एण्ड
फार्मास्युटिकल्स लि०
(भारत सरकार का एक उपक्रम)



Kur Chose
**BENGAL CHEMICALS &
PHARMACEUTICALS LTD.**
(A GOVT. OF INDIA ENTERPRISE)

बी.टी. रोड, पानिहाटी, कोलकाता-700114, 24 परगणा (उ.)
फोन : 2553-1234/1924/4541 फाक्स : 2553-2017
ई मेल : bcplpfy@cal3.vsnl.net.in

बी.सी.पी.एल

B. T. Road. P.O. Panihati, Kolkata -700114. 24 Pgs (N)
Phone : 2553-1234 /1924 / 4541 Fax : 2553-2017
e-mail : bcplpfy@cal3.vsnl.net.in

BENGAL CHEMICALS & PHARMACEUTICALS Ltd

(A Govt. Of India Enterprise)

Specification of Light Creosote Oil (LCO)

1) Clear, Sediment free brownish black liquid.

2) Odour: characteristics odour of coal tar oil.

1) Sp. gravity (at 25 degree centigrade): 0.98 to 1.02

2) Moisture content: less than 0.5%.

3) Napthalene: less than 3% w/w.

4) Tar acid content: 12 to 15% w/w.

5) Tarry matter: less than 0.5%w/w.

6) Distillation range: 95%

Distills between 200 deg. Centigrade to 290 deg. Centigrade.

7) Emulsification characteristic: stable between 5 deg. Centigrade to 50deg.centigrade.

WMP
WMP

DMP
DMP

A. Chatterjee
A.O. (B.C.)



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BENGAL CHEMICALS & PHARMACEUTICALS LTD.

(A Government of India Enterprise)

BCPL..STANDARD SPECIFICATION FOR CASTOR OIL.

1. **Scope**
This standard is meant for Castor Oil required by BCPL.

2. **Requirements**

The material shall conform to IS:435-1973 (Commercial grade).
The major requirements are given bellow:-

Sl.No.	Characteristic	Requirement
i)	Description	The material shall be the genuine product of Castor seed. It shall be free from admixture with other Oils or substances, and also practically free from sediment and suspended matter.
ii)	Colour	A pale yellowish or almost colorless, transparent.
iii)	Specific gravity at 30°C.	0.954 to 0.960
iv)	Refractive Index ect 27°C.	1.475 to 1.479
iv)	Acid value ,Max.	6.0
v)	Saponification value.	177 to 185.
vi)	Unesaponifiable matter % by mass, Max.	1.0
vii)	Iodine Value (Wijs).	82 to 90
viii)	Acetyl value ,Min	143.0

3. LABELLING /PACKING

Each Package shall have the following markings .

- g) Name of the material with specification.
- h) Manufacturer's and supplier's Name of address.
- i) Quantity Gross & Net.
- j) Batch No./Lot No.
- k) Manufacturing date/PKD.

4. PACKING

In manufacturer's original bulk packing in sound condition . Nature of packing and quantity packed in a container/ Package are to be mentioned by the tenderer.

USUAL PACKING 180 kg. to 200 kg. M.S. drum/Tanker.

5. SAMPLE FOR APPROVAL.
Not required.

Ptylabspecin87

19/6/02



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BENGAL CHEMICALS & PHARMACEUTICALS LTD.
(A Government of India Enterprise)

BCPL STANDARD SPECIFICATION FOR MCP.

Sl.No.	Characteristic	Requirement
1	Composition (Mixture of Ortho, Para & Meta- Monochloro Phenol).	The Tenderer shall mention the Typical Composition of the major constituents of the material offered.
2	Colour	Amber to Reddish.
3	Specific Gravity at 27°C.	1.27 - 1.28.
4	Free HCl, % by volume, Max.	0.5.
5	Water content percentage, Max.	0.05.
7	Distillation Range	Up to 185°C - 5% v/v max. 185 to 200°C - 15% v/v max. 200 to 225°C - 70% v/v min.

LABELLING /PACKING

Each container shall have the following markings .

- a) Name of the material with specification.
- b) Manufacturer's and supplier's Name of address.
- c) Quantity Gross & Net.
- d) Batch No./Lot No.
- e) Manufacturing date/PKD.
- f) Sealing of Container - LID will be placed in one. Side of the container (Properly sealed).

PACKING

In manufacturer's original bulk packing in sound condition . Nature of packing and quantity packed in a leak proof container. Package details are to be mentioned by the tenderer.

USUAL PACKING

205 kg capacity MS Drum whose weight Min. 22.5 kg.

SAMPLE FOR APPROVAL

- 3 Sealed Bottle of 450/500 ML. of material offered are to be sent while offering along with the supplier's Analysis Report of the Material.

19/6/67

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Bengal Chemicals & Pharmaceuticals Ltd.
(A Government of India Enterprise)
B T Road, PO Panihati, Kolkata 700 114

Specification for Caustic Soda Flakes

Requirement. The material shall conform to Technical Grade, Caustic Soda of
IS : 252-1991

Sl.No.	Characteristic	Requirement
1	Description	White coloured flakes or pellets free from foreign matter, dirt and other visible impurities.
2	Content of Sodium Carbonate (Na ₂ CO ₃)	Not more than 2% w/w
3	Content of Iron	Not more than 350 ppm
4	Content of Sodium Hydroxide	Not less than 95% w/w
5	Chloride + Sulphates (Together)	Not more than 3.5%

Prepared by

Checked by

Approved by

Bengal Chemicals & Pharmaceuticals Ltd.
(A Government of India Enterprise)
Panihati Factory

Specification for Concentrated Deodorant and Cleanser

Sl No.	Characteristic	Requirement
1	Description	Dark yellow to light brown clear liquid with characteristic aromatic odour
2	Specific gravity at 30°C	(0.89 to 0.91)
3	Preparation of "WHITE TIGER" with concentrated Deodorant & Cleanser (Water : D & C) (9 : 1)	1 To be prepared easily 2 Specific gravity of prepared White Tiger should be in Between 0.98 to 0.99 at 30 degree cent. 3 On dilution product should be Like our existing current sample
4	pH of finished product	(7.8 to 8.8)
5	Major ingredint i Pine Oil ii Surfactant & Emulsifier	Grade - 40% Quantity sufficient
6	Active ingredient Citronella & Citro Dora Oil, Eucalyptus Oil etc.	Not less than 4%
7	Nature & stability of 10% Emulsion with DM Water (pH 6.5) at 30 degree centigrade	Good, Milky white & Best before 18 months from the date of manufacturing of White Deodorant.
8	Stability of Concentrated Deodorant	Remains best before 6 months from the Date of manufacturing.

Prepared by

Checked by

Approved by

BCPL STANDARD SPECIFICATION FOR NAPHTHALENE POWDER

Requirements

The material shall conform to Grade 1. Naphthalene pure of IS:539-1974
The requirements are given below:-

Characteristic	Requirement
Description	The material shall consist of pure white Crystalline powder free from dirt or only Impurities
Test of staining	Shall not produce any stain in contact with woolen Fabric when treated as follows: "Wrap a small quantity of the material tightly in a piece of white serge, and maintained it at $50 \pm 1^\circ\text{C}$ for 4 hours. Then examine the piece of serge for stains, if any."
Colour	White
Crystallizing point $^\circ\text{C}$ Min.	79.4
Moisture content, percent by mass, Maximum	0.2
Ash, percent by mass, Maximum	0.02
Acid wash test	Colouration not darker than No.3 standard colour described in the test as per Appendix 'D' of IS 539
Matter insoluble in Benzene, percent by mass, Maximum	0.1
Non-volatile matter of 160°C , percent by mass, Maximum	0.1

LABELLING/MARKING

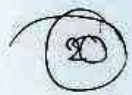
Each package shall have the following markings :

- Name of the material with specification
- Manufacturer's/supplier's Name & address
- Quantity- Gross & Net
- Batch /Lot No.
- Manufacturing date/PKD

A
Prepared by

RA
Checked by

[Signature]
Approved by



BCPL STANDARD SPECIFICATION FOR ROSIN (GUM ROSIN)

SCOPE: The material is meant for ROSIN (GUM ROSIN) required by BCPL
REQUIREMENT: The material shall conform to IS:553-1984 (M/N-Grade). The major requirements are given below:-

Sl.No.	Characteristic	Requirement
1	Description: The material shall be in the form of transparent to slightly transparent brittle lumps with a glassy fracture and shall be free from visible foreign matter.	
2	Colour: Equivalent to Gardner colour value (3.2) or matching colour of corresponding permanent Lovibond US Rosin colour standards.	
3	Acid Value, Minimum	155
4	Volatile matter, % by mass max.	2.0
5	Ash content, % by mass max.	0.20
6	Saponification value, Min	160
7	Matter insoluble in toluene % by mass max.	0.40
8	Unsaponifiable matter % by Mass max.	6.0
9	Solubility- Soluble in alcohol, ether, petroleum hydrocarbon solvent and oil of turpentine	

- 3 LABELLING / MARKING: Each package shall bear the following marking.
- a Name of the material with specification.
 - b Manufacturer/Supplier's Name and address
 - c Quantity: Gross and Net
 - d Manufacturing Date/Packed
- 4 PACKING: In manufacturer's original packing in sound condition. Nature of packing and quantity in a container are to be mentioned by the tenderer.
- 5 SAMPLE FOR APPROVAL: A quantity of 2 kg of the material offered is to be sent while offering.

A
Prepared by
B
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Specification:

- 1) Sulphuric Acid :- 98% as per IS 266-1997(re affirmed 2013)
- 2) Colourless to slightly white colour clear liquid, free from suspended matter & other visible impurity.
- 3) Specific Gravity at 25 centigrade < 1.8340
- 4) Sulphuric Acid as H₂SO₄