



Kerala State Drugs and Pharmaceuticals Ltd
(A Govt. of Kerala Enterprise)
KALAVOOR, ALAPPUZHA

Phone :0477-2258184 (Extn:207) ; Email :purchase@ksdp.in

Web :http://www.ksdp.co.in

KSDP/PS/SQ/2024-25/20000473/T-356

7-10-2024

Notice inviting Sealed Quotation for the Supply of Dibasic Calcium Phosphate IP – 1000 kg

Quotations are invited for the supply of undermentioned goods/ services as per the attached specifications on FOR destination basis at our factory site at Kalavoor,Alapuzha, Kerala state

SI No.	ITEM CODE & DESCRIPTION	UNIT	QUANTITY	EMD	TENDER FEES
1	10100020 DIBASIC CALCIUM PHOSPHATE I. P.(DICALCIUM PHOSPHATE)	KG	1,000.000	Not Applicable	Not Applicable

Quotations should be submitted as per the Proforma given below on your letter head.

SI No.	Name of item	Make	Rate per unit (including freight, if any)	GST %	Offer validity	Remarks, if any
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Due Date/Time : 16-Oct-24 / 2.00pm

Opening Date/Time: 17-Oct-24 / 2.00pm

Please Submit Your Lowest Offer in a Sealed Cover Superscribing 'SEALED QUOTATION FOR THE SUPPLY OF Dibasic Calcium Phosphate IP - 1,000 kg. DUE ON 16.10.2024' on or before 16.10.2024, 2.00 PM to the Office of the Managing Director, Kerala State Drugs& Pharmaceuticals Ltd, Kalavoor - P.O, Alappuzha - 688522, in two cover system.

1 st cover: should comprise of Technical bid. Must submit COA & other relevant documents for technical evaluation.

2 nd cover: Should comprise of price bid. Quotations received in any other mode or not as per the prescribed format will be rejected.

TERMS & CONDITIONS

- 1.Payment terms :- 30 days after the receipt of the material along with documents, subject to QC approval.**
- 2.Mode of payment:- E-Payment**
- 3.Delivery Period :- Supply should be effected within 15 days on award of PO**

HOD - Purchase



KERALA STATE DRUGS AND PHARMACEUTICALS LTD,
KALAVOOR PO, ALAPPUZHA, KERALA-688522

Raw Material Specification

Name of the Material: **DIBASIC CALCIUM PHOSPHATE I.P.**
(DICALCIUM PHOSPHATE)

SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/263
Effective date:		Revision No:	00

Sl.No.	TESTS	SPECIFICATION
1	Description	A white, crystalline powder.
2	Identification	A. Gives reaction A of calcium salts. B. Dissolve 0.1 g in a mixture of 5 mL of 2M nitric acid and 5 mL of water, the solution gives reaction C of phosphate.
3	Acid- insoluble substances	Not more than 0.1%
4	Arsenic	Not more than 10 ppm
5	Heavy metals	Not more than 40 ppm.
6	Barium	The solution is not more opalescent than a mixture of 10 mL of solution A and 0.5 mL of distilled water treated in the same manner.
7	Iron	Not more than 400 ppm
8	Carbonate	Suspend 1g in 5 mL of water and add 2 mL of hydrochloric acid; no effervescence is produced.
9	Chlorides	Not more than 0.125%
10	Sulphates	Not more than 0.5%
11	Nitrate	The blue colour does not disappear.

Prepared by	Checked by	Reviewed by	Approved by	MASTER COPY UNCONTROLLED COPY
Officer QA	QC Head	Production Head	QA Head	
08/03/23	08/03/23	08/3/23	08/03/23	

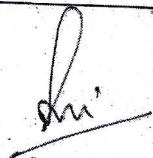
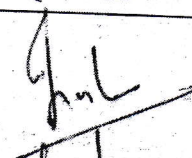
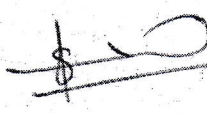
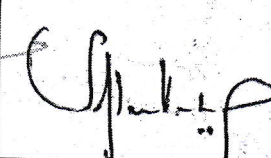


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Raw Material Specification

12	Reducing substance	The slight pink colour is not less intense than that produced treating 1 g calcium carbonate in the same manner.
13	Proteinous impurities	No change in colour is observed and no unpleasant odour is emitted.
14	Monocalcium and tricalcium phosphate	Not less than 14.0 mL not more than 15.5 mL of 1M sodium hydroxide (for anhydrous material) and not less than 11.0 mL and not more than 12.5 mL of 1M sodium hydroxide (for the dihydrate) is required.
15	Loss on ignition	6.5 to 8.5 % (for anhydrous material) and 24.5 to 26.5% (for the dihydrate), determined on 1.0 g by igniting at 800° to 825°
16	Assay	Not less than 98.0% and not more than 105.0% of Dibasic calcium phosphate.

The product complies to I.P. 2022 with respect to above tests.

Prepared by	Checked by	Reviewed by	Approved by	MASTER COPY UNCONTROLLED COPY
Officer QA	QC Head	Production Head	QA Head	
 08/03/23	 08/03/23	 8/3/23	 08/03/23	