



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/EQ/2024-25/20000646/T-211

14-2-2025

Notice reinviting Email Quotation for the supply of various raw materials-3 items

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	10300025 DIBASIC POTASSIUM PHOSPHATE USP	KG	2.000	♦ Not Applicable	♦ Not Applicable
2	10300027 SODIUM ACETATE I.P	KG	25.000		
3	10300032 DISODIUM HYDROGEN PHOSPHATE DIHYDRATE	Gm	500.00		

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 : 18-Feb-25 / 1.00 PM

Opening Date/Time: 18-Feb-25 / 2.00 PM

Offer validity*: Minimum 7 days offer validity from the date of closure of bid submission.

Quotation received with offer validity less than 7 days from the date of closure of bid submission will be entirely rejected.

Please send your lowest offers of the item to our e-mail ksdptender@gmail.com before 01.00 PM, 18.02.2025.

The Quotation should be submitted through a password protected excel sheet.

Please share your Password to our email ksdptender@gmail.com@01.30PM, 18.02.25.

NOTE: Please provide COA along with the quotation.

Our Quotation ID “ KSDP/PS/EQ/2024-25/20000646/T-211” should be mentioned as the subject line in the email.

TERMS & CONDITIONS

- 1.Payment terms :- 30 days after the receipt of material along with documents and approval from QC dept.
- 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: **DISODIUM HYDROGEN PHOSPHATE DIHYDRATE**

SOP No: KSDP/SOP/SPEC01 Spec. No: KSDP/R/SPEC01/307

Effective date: 19/7/24 Revision No: 00

Sl.No.	TESTS	SPECIFICATION
1.	Description	Colourless, transparent crystals; very efflorescent.
2.	Solubility	Very soluble in water; practically insoluble in ethanol (95 %).
3.	Identification	
A)	Gives the reactions of sodium salts and phosphates	When heated, it melts, swells up and burns, and an odor of burnt sugar is perceptible.
4.	Appearance of solution	Solution A is clear and colorless.
5.	Arsenic	NMT 2 ppm.
6.	Heavy metals	NMT 10 ppm.
7.	Iron	NMT 20 ppm.
8.	Chlorides	NMT 250 ppm.
9.	Sulphates	NMT 600 ppm.
10.	Reducing substances	The red color is not completely discharged.
11.	Sodium dihydrogen phosphate	n_1 and n_2 are the titres of 1 M sodium hydroxide obtained in the Assay, does not exceed 0.025.
12.	Loss on drying	1.0 %, determined on 0.5 g.
13.	Assay	NLT 98.5 % and NMT 102.5 %.
14.	Microbial Enumeration Tests* i. Total aerobic microbial count (TAMC) ii. Total Combined Yeasts and Molds count (TYMC)	≤ 100 CFU/g ≤ 50 CFU/g

*In house specification

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

Prepared by	Checked by	Reviewed by	Approved by	Authorized by	
QA Officer	QC Head	Dy. Manager Production	Production Head	QA Head	
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Raw Material Specification

Name of the Material: **DIBASIC POTASSIUM PHOSPHATE USP**

SOP No: KSDP/SOP/SPEC01 Spec. No: KSDP/R/SPEC01/308

Effective date: 19/7/24 Revision No: 00

Sl.No.	TESTS	SPECIFICATION
1.	Description	A white, crystalline powder or fragments or granules; hygroscopic.
2.	Identification	
I.	Potassium	Small amount of glacial acetic acid or alcohol also promotes the precipitation.
II.	Phosphate	Yellow precipitate that is soluble in 6 N ammonium hydroxide is formed.
3.	pH	8.5 to 9.6
4.	LOD	Not more than 1.0%
5.	Insoluble Substance	The weight of the residue so obtained does not exceed 20mg (2.0%).
6.	Carbonate	Not more than a few bubbles are evolved.
7.	Chloride	1.0g portion shows no, ore chloride than corresponds to 0.40mL of 0.020 N hydrochloric acid (0.03%)
8.	Sulfate	0.20g portion shows no more sulfate than corresponds to 0.20ml of 0.020 N sulfuric acid (0.1%)
9.	Arsenic	3 ppm.
10.	Iron	0.003 %
11.	Sodium	A solution tested on a platinum wire imparts no pronounced yellow color to a nonluminous flame.
12.	Heavy metals	0.001%
13.	Limit of fluoride	0.001%
14.	Limit of monobasic or tribasic salt	A blue color is produced
15.	Residual Solvents	Meets the requirements.
16.	Assay	98.0 to 100.5%

The product complies USP2016 with respect to above tests.

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Raw Material Specification

Name of the Material: **SODIUM ACETATE I.P.**

SOP No: KSDP/SOP/SPEC01 Spec. No: KSDP/R/SPEC01/302

Effective date: 19/7/24 Revision No: 00

Sl.No.	TESTS	SPECIFICATION
1.	Description	Colorless crystals or a white, crystalline powder.
2.	Solubility	Very soluble in water; soluble in ethanol (95 %).
3.	Identification	
I.	1 mL of solution A gives reaction (B) of acetates	Blue precipitate or a dark blue color is produced.
II.	1 mL of solution A gives reaction (A) of sodium salts	A dense white precipitate is formed.
4.	Appearance of solution	Solution A is clear, and colourless.
5.	pH	7.5 to 9.0, determined in a 5.0 % w/v solution.
6.	Arsenic	NMT 2 ppm.
7.	Calcium and magnesium	NMT 50 ppm, calculated as Ca.
8.	Heavy metals	NMT 10 ppm.
9.	Iron	NMT 20 ppm.
10.	Chlorides	NMT 250 ppm.
11.	Sulphates	NMT 200 ppm.
12.	Reducing substances	The pink color is not completely discharged.
13.	Loss on drying	39.0 to 40.5 %, determined on 0.2 g.
14.	Assay	NLT 99.0 % and NMT 101.0 %, calculated on the dried basis.
15.	Microbial Enumeration Tests*	
	i. Total aerobic microbial count (TAMC)	≤ 100 CFU/g
	ii. Total Combined Yeasts and Molds count (TYMC)	≤ 50CFU/g

*In house specification

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

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