



**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/2024-25/20000634/T-211

6-2-2025

**Notice inviting Email Quotation for the supply of various raw materials- 4 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	10400018 PARACETAMOL I P ( Make -Srikrishna)	KG	35.000		
4	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 : 11-Feb-25 / 1.00 PM

Opening Date/Time: 11-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](mailto:ksdptender@gmail.com) before 01.00 PM,11/02 /2025.

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

Please share your Password to our email [ksdptender@gmail.com](mailto:ksdptender@gmail.com)@1.30 PM, 11.02.2025.

Note : Please provide COA along with the quotation.

Our Quotation ID “ KSDP/PS/EQ/2024-25/20000634/T-211” should be mentioned as the subject line in the email.

**TERMS & CONDITIONS**

- 1.Payment terms :- 30 days after the receipt of the material with documents and approval from QC department.
- 2.Payment terms :- 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: **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.

Prepared by	Checked by	Reviewed by	Approved by	Authorized by	
QA Officer	QC Head	Dy. Manager Production	Production Head	QA Head	
F Rincy 15/7/24					<b>MASTER COPY</b> <b>UNCONTROLLED COPY</b>
	17/7/24	18/7/24	19/7/24	19/7/24	



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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: **PARACETAMOL I.P.**

SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/306
Effective date:	19/7/24	Revision No:	00

Sl.No.	TESTS	SPECIFICATION
1.	Description	White crystals or a white, crystalline powder
2.	Solubility	Freely soluble in ethanol; sparingly soluble in water; very slightly soluble in dichloromethane.
3.	Identification	
A)	By IR	The spectrum obtained with the sample shall be concordant to the spectrum obtained with paracetamol IPRS/WS or with the reference spectrum of paracetamol.
B)	By UV	Absorbance at 249 nm, about 0.44.
C)	Colour reaction	A violet color develops which does not turn red.
D)	It gives the reaction of acetyl groups	A blue color is produced at the junction of the two drops and the color intensifies and persists for a short time.
4.	Related substances	a) Chloroacetanilide – NMT 10 ppm. b) 4 – aminophenol – NMT 50 ppm. c) 4 – nitrophenol – NMT 0.05 %. d) Any other secondary peak – NMT 0.05 %. e) Sum of other secondary peaks – NMT 0.1 %. f) Ignore any peak less than 0.01 %.
5.	Heavy metals	NMT 10 ppm
6.	Sulphated ash	NMT 0.1 %.
7.	Loss on drying	NMT 0.5 %, determined on 1 g.
8.	Assay	NLT 99.0 % and NMT 101.0 %, calculate on the dried basis.
9.	Microbial Enumeration Tests* i. Total aerobic microbial count (TAMC) ii. Total Combined Yeasts and Molds count (TYMC)	$\leq 100$ CFU/g $\leq 50$ CFU/g

\*In house specification

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

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### 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)	$\leq 100$ CFU/g $\leq 50$ CFU/g

\*In house specification

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

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