



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

Phone :0477-2258184 (Extn:207) ; Email :purchase@ksdp.in  
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KSDP/PS/EQ/2025-26/450039/T-001

5-4-2025

**Notice RE Inviting Email Quotation for the Supply of Sodium Dihydrogen Orthophosphate IP5 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	10300013 Sodium Dihydrogen Orthophosphate IP	KG	5.000	♦ 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 : 9-Apr-25 / 1 PM

Opening Date/Time: 9-Apr-25 / 2 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 ,9.4.2025

The Quotation should be submitted through a password protected excel sheet.  
Please share your Password to our email ksdptender@gmail.com @01.30PM, 9.4.2025 NOTE: Please provide COA along with the quotation.

**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:- immediate
- 4.Other information:- Please mention our quotation ID in the subject line of the mail

**HOD - Purchase**



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

**Raw Material Specification**

Name of the Material: **SODIUM DIHYDROGEN ORTHOPHOSPHATE I.P**  
(LVP/SVP/OPTH)

SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/341
Effective date:	24/03/2025	Revision No:	00
		Item code:	10300013

Sl.No.	TEST	SPECIFICATION
1.	Description	A white powder or colourless crystals.
2.	Solubility	Very soluble in water, very slightly soluble in ethanol.
3.	Identification	
A)	By Chemical Reaction	A 5.0 %w/v solution of carbon dioxide free water (solution A) gives the reactions of phosphates.
B)	By Chemical Reaction	Solution A gives reactions of sodium salts.
4.	pH	4.1 to 4.5, in a solution containing the equivalent of 1.0g of $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$ in 20 ml of water.
5.	Insoluble substances	The weight of the residue is not more than 0.2 per cent.
6.	Chlorides	The solution complies with the limit test for chlorides (140ppm).
7.	Sulphates	Dissolves a portion equivalent to 0.1g of $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$ shows no more sulphate than corresponds to 0.3ml of 0.01 M sulphuric acid (0.15%).
8.	Aluminium, calcium and related elements	A portion equivalent to 1.0g of $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$ in 10ml of water does not become turbid when rendered slightly alkaline to litmus paper with 6 M ammonium hydroxide.

Prepared by	Checked by	Reviewed By	Approved By	Authorized By	MASTER COPY UNCONTROLLED COPY
QA Officer	QC Head	Dy. Manager Production	Production Head	QA Head	
20/03/25	22/03/25	22/03/25	24/03/25	24/03/25	





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


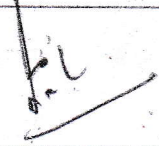


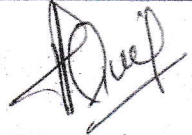
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9.	Arsenic	The resulting solution complies with test for arsenic (8ppm).
10.	Heavy metals	The solution complies with the limit test for heavy metals, Method A (20ppm)
11.	Water	NMT 2.0 per cent(anhydrous form),10.0 to 15.0 per cent (monohydrate),18.0 to 26.5 per cent (dihydrate), using Method I.
12.	Assay	NLT 98.0 per cent and NMT 103.0 per cent of $\text{NaH}_2\text{PO}_4$ , calculated on the anhydrous basis.

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

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