



**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/2024-26/450040/T-001**

**5-4-2025**

**Notice RE Inviting EmailQuotation for the Supply O-Phosphoric Acid IP 2 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      | 10300038<br>O-Phosphoric Acid IP | KG   | 2.000    | ♦ 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 |
|--------|--------------|------|-------------------------------------------|-------|----------------|-----------------|
|--------|--------------|------|-------------------------------------------|-------|----------------|-----------------|

**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](mailto: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](mailto: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**

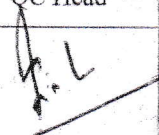


KERALA STATE DRUGS AND PHARMACEUTICALS LTD,  
KALAVOOR PO, ALAPPUZHA, KERALA-688522

**Raw Material Specification**

|                                                    |                 |                |                   |
|----------------------------------------------------|-----------------|----------------|-------------------|
| Name of the Material: <b>O-PHOSPHORIC ACID I.P</b> |                 | (LVP/SVP/OPTH) |                   |
| SOP No:                                            | KSDP/SOP/SPEC01 | Spec. No:      | KSDP/R/SPEC01/339 |
| Effective date:                                    | 24/03/2025      | Revision No:   | 00                |
|                                                    |                 | Item code:     | 10300038          |

| Sl.No. | TEST                   | SPECIFICATION                                                                                                                                                                              |
|--------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.     | Description            | A clear, colourless, syrup liquid; corrosive. When kept at a low temperature it may solidify, producing a mass of colourless crystals which do not melt until the temperature reaches 28°. |
| 2.     | Solubility             | Miscible with water and with ethanol (95%).                                                                                                                                                |
| 3.     | Identification         |                                                                                                                                                                                            |
| A)     | Dilution with water    | The solution is strongly acidic.                                                                                                                                                           |
| B)     | By Chemical Reaction   | The resulting solution gives the reactions of phosphates.                                                                                                                                  |
| 4.     | Appearance of solution | Solution A is clear and colourless.                                                                                                                                                        |
| 5.     | Arsenic                | The resulting solution complies with the limit test for arsenic (2ppm).                                                                                                                    |
| 6.     | Heavy Metals           | The solution complies with the limit test for heavy metals, Method A (10ppm).                                                                                                              |
| 7.     | Iron                   | 10ml of solution A complies with the limit test for iron(60ppm)                                                                                                                            |
| 8.     | Chlorides              | 5g complies with the limit test for chlorides (50ppm).                                                                                                                                     |
| 9.     | Sulphates              | 20ml solution complies with the limit test of sulphates (100ppm).                                                                                                                          |

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



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|     |                                         |                                                                     |
|-----|-----------------------------------------|---------------------------------------------------------------------|
| 10. | Alkali Phosphates                       | No turbidity is produced.                                           |
| 11. | Aluminium and Calcium                   | The solution remains clear.                                         |
| 12. | Hypophosphorus acid and phosphorus acid | The appearance of the solution does not change.                     |
| 13. | Assay                                   | NLT 84.0 %w/w and NMT 90.0% w/w of H <sub>3</sub> PO <sub>4</sub> . |

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



| Prepared by | Checked by | Reviewed By            | Approved By     | Authorized By | MASTER COPY<br>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      |                                  |