

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

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KSDP/PS/EQ/2025-26/400008/T-001

#### 21-4-2025

## Notice RE Inviting Email Quotation for the Supply of Citric Acid IP 3000 GM

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      | 10300029                | Gm   | 3,000.00 | Not Applicable | Not Applicable |
|        | Citric Acid AR          |      |          |                |                |

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

| SI<br>No. | Name of item | Make | Rate per unit<br>(including | GST % | Offer<br>validity | Remarks, if<br>any |
|-----------|--------------|------|-----------------------------|-------|-------------------|--------------------|
|           |              |      | freight, if any)            |       | ,                 |                    |

#### Due Date/Time : 24-Apr-25 / 1 PM

Opening Date/Time: 24-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 ,24.4. 2025

The Quotation should be submitted through a password protected excel sheet. Please share your Password to our email ksdptender@gmail.com @01.30PM, 24.4.2025

NOTE: Please provide COA along with the quotation

**TERMS & CONDITIONS** 

| 1.Payment terms :-    | 30 days after the receipt of the material along with documents, subject to QC Department |
|-----------------------|--|
| 2.Mode of payment:-   | E-Payment.   |
| 3.Delivery Period:-   | Supply should be effected within 15 days on award of PO                                  |
| 4.Other information:- | PIs mention our qutation ID in the subjuct of the mail                                   |

### **HOD - Purchase**

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

# **Raw Material Specification**

| Name of the Mate | erial:CITRIC ACID I.P./ | AR           |                   |
|------------------|-------------------------|--------------|-------------------|
| SOP No:          | KSDP/SOP/SPEC01         | Spec. No:    | KSDP/R/SPEC01/309 |
| Effective date:  | 1917/24                 | Revision No: | 00                |

| SI.No.                              | TESTS                                    | SPECIFICATION  |
|-------------------------------------|--|--|
| 1.                                  | Description                              | Colourless crystals or a white powder, slightly hygroscope in moist air.   |
| 2.                                  | Identification                           | hygroscope in moist an.  |
| and the second second second second |  | Compare the spectrum with that obtained with   |
| A)                                  | Infrared Absorption<br>Spectrophotometry | citric acid IPRS or with the reference spectrum of<br>citric acid.   |
| B)                                  | Citrates                                 | A white precipitate soluble in 6 M acetic acid is produced.  |
| C)                                  | pH                                       | A 10 % w/v solution is strongly acidic   |
| 3.                                  | Appearance of solution                   | This solution is clear, and not more intensely<br>colored than reference solution YS7, BYS7 or<br>GYS7   |
| 4.                                  | Arsenic                                  | 1 PPM  |
| 5.                                  | Barium                                   | Any opalescence produced is not more intense<br>than that of a mixture.  |
| 6.                                  | Calcium                                  | Any opalescence produced is not more intensitian that of a standard prepared in the same manner using mixture of 10 mL of calcium standard solution of 5 mL of water in place of the standard solution of 5 mL of water in place solution of 5 mL of water in place s |
|                                     |  | solution A.  |
| 7.                                  | Heavy metals                             | 10 PPM   |
| 8.                                  | Iron                                     | 50 PPM   |
| 9.                                  | Chlorides                                | 50 PPM   |
| 10.                                 | Sulphates                                | 150 PPM  |
| 11.                                 | Oxalic acid                              | Any pink colour produced is not more intense that produced.  |
| 12.                                 | Readily carbonisable substances.         | Any colour produced is not more intense than the of a mixture of 1.0 mL of CCS and 9.0 mL of FCS   |
| 13.                                 | Sulphated ash                            | Not more than 0.1%   |
| 14.                                 | Water                                    | Not more than 1.0% determined on 2.0g  |
| 15.                                 | Assay                                    | Not less than 99.0% and not more than 101.0% c<br>citric acid calculated on the anhydrous basis.   |

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

|             | Authorized by | Approved by     | Reviewed by            | Checked by | Prepared by       |
|-------------|---------------|-----------------|------------------------|------------|-------------------|
|             | QA Head       | Production Head | Dy. Manager Production | QC Head    | QA Officer        |
| MASTER COPY | - Duef        | p?              | A                      | Se         | F Rong<br>15 7124 |
| 1           | 19/7/24.      | 19/7/24         | 18/7/24                | 17/2/24    |                   |