



**kerala state drugs and pharmaceuticals ltd.**  
a government of kerala enterprise

factory & office | phone : 0477-2258184  
kalavoor - 688 522 | 0477-2258828  
alappuzha, india  
Email : ksdpltd@gmail.com | fax : 0477 - 2258162  
Website : www.ksdp.co.in

**KSDP/PS/F-ST/2023-24/29**

**06.06.2023**

**NOTICE INVITING SEALED TENDER FOR THE SUPPLY OF ISOPROPYL ALCOHOL IP-2000LTR**

Sealed tenders are invited in two cover system for the supply of Isopropyl Alcohol IP-2000 ltr. On F.O.R. Destination Basis to our Factory Site at Kalavoor, Alappuzha, Kerala State.

| Sl. No. | Item Description             | Quantity | EMD    | Tender Fee | Specification      |
|---------|------------------------------|----------|--------|------------|--------------------|
| 1       | ISOPROPYL ALCOHOL IP-2000LTR | 5000 kg  | 2500/- | 560/-      | Attached with mail |

Separate demand drafts should be submitted for Tender fee & EMD in favour of Kerala State Drugs & Pharmaceuticals Ltd payable at Alappuzha, Kerala.

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

| Sl.No | Name of Items | Rate /kg in RS | GST % | Freight Rs if any | Offer validity(minimum 7 days from the last dt of submission of quote) | Remarks |
|-------|---------------|----------------|-------|-------------------|--|---------|
| 1     |               |                |       |                   |  |         |

**NOTE: 1) Offer Validity: Minimum 7 days offer validity from the date of closure of bid submission, Quotations received with offer validity less than 7 days from the date of closure of bid Submission will be entirely rejected.**

**Terms of Payment:** 30 days after the receipt of material with documents and QC approval.

**Delivery:** Immediately after the Award of Purchase Order.

Please Submit Your Lowest Offer in a Sealed Cover Super scribing **“SEALED TENDER FOR THE SUPPLY OF ISOPROPYL ALCOHOL IP-2000LTR. KSDP/PS/F-ST/2023-24/ 29 Dt: 06.06.2023”.** **DUE ON 14.06.2023 on or before 2 PM 14.06.2023 – P.O, Alappuzha – 688522,** in two cover system.

1<sup>st</sup> cover: should comprise of Technical bid, Must submit EMD & TC (provide proof for exemptions of EMD & TC, if any) & other relevant documents for technical evaluation.

2<sup>nd</sup> cover: Should comprise of price bid.

Quotations received in any other mode or not as per the prescribed format will rejected.

**HOD- Purchase**



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

**Raw Material Specification**

Name of the Material: **ISOPROPYL ALCOHOL I.P.**

SOP No: KSDP/SOP/SPEC01

Spec. No:

KSDP/R/SPEC01/35

Effective date: 01/12/2022

Revision No:

02

| Sl.No. | TESTS                          | SPECIFICATION  |
|--------|--------------------------------|--|
| 1      | Description                    | A clear colorless liquid.  |
| 2      | Identification                 | A. Relative density<br>B. Refractive index<br>C. By IR spectroscopy<br>D. A bright reddish- violet ring forms immediately at the junction of 2 liquids. After 2 to 5 minutes the entire sulphuric acid layer turns violet. |
| 3      | Appearance of solution         | Iso propyl alcohol is clear & colourless. A 5% v/v solution of Iso propyl alcohol in water remains clear after 5 minutes.  |
| 4      | Relative density               | 0.785-0.789 gm/mL, determined at 20°   |
| 5      | Absorbance                     | When examined at the wavelength 230nm, 270nm, 290nm & 310nm, Iso propyl alcohol shows an absorption maximum 0.30, 0.10, 0.03, 0.02 & 0.01 respectively.  |
| 6      | Refractive index               | 1.376-1.379, determined at 20°   |
| 7      | Acidity or alkalinity          | Not more than 0.6mL of 0.01M Sodium hydroxide is required to make the resulting solution alkaline to phenolphthalein solution.   |
| 8      | Non volatile substances        | Not more than 20 ppm   |
| 9      | Peroxides                      | No colouration is produced   |
| 10     | Benzene and Related substances | By Gas chromatography  |
| 11     | Water                          | Not more than 0.5%w/w determined on 5g   |
| 12     | Assay                          | Not less than 99.0% v/v of Isopropyl alcohol.  |

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

| Prepared by | Checked by | Reviewed By     | Approved By | <b>MASTER COPY</b><br><br><b>UNCONTROLLED COPY</b> |
|-------------|------------|-----------------|-------------|--|
| Officer QA  | QC Head    | Production Head | QA Head     |  |
|             |            |                 |             |  |
| 01/12/22    | 01/12/22   | 01/12/22        | 01/12/22    |  |