



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

Name of the Material: PROPYLENE GLYCOL I.P./USP			
SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/81
Effective date:	05/02/2025	Revision No:	04
		Item code:	10400101

Sl.No.	TESTS	SPECIFICATION
1	Description	A clear, colourless, viscous liquid; hygroscopic.
2	Identification	A. By IR absorption spectrophotometry. B. Diethylene glycol and Ethylene glycol. C. In the test for Diethylene glycol and Ethylene glycol, the retention time of propylene glycol peak obtained with the test solution corresponds to the propylene glycol peak in the chromatogram obtained with the reference solution.
3	Acidity	Not more than 0.2 mL of 0.1 M sodium hydroxide consumed.
4	Relative density	1.035 to 1.037
5	Diethylene glycol and ethylene glycol	Determined by gas chromatography.
6	Heavy metals	Dilute 5 mL to 25 mL with water. The resulting solution complies with the limit test for heavy metals, method D (5ppm), using 10 mL of lead standard solution (1ppm Pb).
7	Chlorides	Not more than 70 ppm.
8	Sulphates	Not more than 60 ppm.
9	Sulphated ash	Not more than 0.007% w/w.
10	Water	Not more than 0.2% determined on 5.0 g.
11	Assay (by HPLC)	Not less than 99.5% of Propylene glycol.

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

Prepared by	Checked by	Reviewed by	Approved by	MASTER COPY UNCONTROLLED COPY
Officer QA	QC Head	Production Head	QA Head	
				
03/02/2025	04/02/2025	05/02/2025	05/02/2025	



Kerala State Drugs and Pharmaceuticals Ltd
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KSDP/PS/EQ/2025-26/400006/T-001

20-5-2025

**Notice re inviting Email Quotation for the supply of Propylene Glycol I.P./USP
– 100 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	10400101 Propylene Glycol IP/USP	KG	100.000	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 : 23-May-25 / 1.00 PM

Opening Date/Time: 23-May-25 / 2.00 PM

Note : Please provide COA along with the quotation.

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 ksdp tender@gmail.com before 01.00 PM ,23.05.2025.

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

Please share your Password to our email ksdp tender@gmail.com @01.30PM, 23.05.25.

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:- Supply should be effected within 07 days on award of PO.

HOD - Purchase