



**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/2024-25/20000567/T-211

17-12-2024

**Notice inviting E- mail Quotation for the Supply of Sodium Chloride IP ( Parenteral Grade) -180 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	10300023 Sodium Chloride I.P. (Parenteral Grade)	KG	180.000	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 : 21-Dec-24 / 11.00 Am

Opening Date/Time: 21-Dec-24 / 2.00pm

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 11.00 AM, 21 /12/2024.

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) @11.30 AM, 21.12.2024.

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 approval.
- 2.Mode of payment:- E-Payment
- 3.Delivery Period:- Supply should be effected within 15 days on award of PO

**HOD - Purchase**



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

**Raw Material Specification**

Name of the Material: **SODIUM CHLORIDE I.P. (PARENTERAL GRADE)**

SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/300
Effective date:	19/7/24	Revision No:	00

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Sl.No.	TESTS	SPECIFICATION
1.	Description	White or colourless crystals or a white crystalline powder.
2.	Solubility	Freely soluble in water and slightly more soluble in boiling water; practically insoluble in ethanol.
3.	Identification	
I.	It gives the reactions of chlorides	A) A curdy white precipitate is formed, which is insoluble in nitric acid but soluble, after being well washed with water, in dilute ammonia solution, from which it is reprecipitated by the addition of dilute nitric acid.  B) Place a filter-paper strip moistened with 0.1 mL of diphenyl carbazide solution over the mouth of the test-tube; the paper turns violet-red.
II.	Solution (A) gives the reactions of sodium salts	A) A dense white precipitate is formed. B) A voluminous, white, crystalline precipitate is formed. Place in water at 20° and stir for 5 minutes. The precipitate does not disappear. Add 1 mL of dilute ammonia. The precipitate dissolves completely. Add 1 mL of ammonium carbonate solution. No precipitate is formed.
4.	Appearance of solution	Solution A is clear and colourless.
5.	Acidity or alkalinity	Not more than 0.5 mL of 0.01 M hydrochloric acid or 0.01 M sodium hydroxide is required to change the colour of the solution.
6.	Arsenic	NMT 1 ppm.
7.	Barium	No turbidity is produced within 2 hours.
8.	Bromide	NMT 100 ppm.
9.	Calcium and magnesium.	NMT 50 ppm, calculated as Ca.
10.	Ferrocyanide	No blue colour is produced within 10 minutes.

Prepared by	Checked by	Reviewed by	Approved by	Authorized by	
QA Officer	QC Head	Dy. Manager Production	Production Head	QA Head	
F Riny 15/7/24					
	17/7/24	18/7/24	19/7/24	19/7/24	

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11.	Heavy metals	NMT 5 ppm.
12.	Iodide	The substance shows no blue colour after 5 minutes.
13.	Iron	NMT 20 ppm.
14.	Sulphates	NMT 300 ppm.
15.	Loss on drying	NMT 1.0 %, determined on 1.0 g.
16.	Potassium	NMT 0.1 %.
17.	Bacterial endotoxins	NMT 5.0 Endotoxin Unit / g of sodium chloride.
18.	Assay	NLT 99.0 % and NMT 100.5 %, calculated on the dried basis.
19.	Microbial Enumeration Tests*	
	i. Total aerobic microbial count (TAMC)	≤ 100 CFU/g
	ii. Total Combined Yeasts and Molds count (TYMC)	≤ 50 CFU/g

\*In house specification

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

Prepared by	Checked by	Reviewed by	Approved by	Authorized by	
QA Officer	QC Head	Dy. Manager Production	Production Head	QA Head	
<i>F Rmy</i> 15/7/24					<b>MASTER COPY</b> <b>UNCONTROLLED COPY</b>
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