



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/2024-25/20000414/T-211

7-2-2025

Notice Re Inviting Email Quotation for the Supply of Potaasium Chloride IP(Parenteral Grade)-10kg & Magnesium Chloride IP-5 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	10300026 Potassium Chloride I.P. (Parenteral Grade)	KG	10.000	♦ Not Applicable	♦ Not Applicable
2	10300028 Magnesium Chloride I.P.	KG	5.000		

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 : 11-Feb-25 / 1pm

Opening Date/Time: 11-Feb-25 / 2pm

Note : Please provide the COA along with 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 ksdptender@gmail.com before 12.30 PM, 11/2/2025.

The Quotation should be submitted through a password protected excel sheet. Please share your password to our email ksdptender@gmail.com@1.00 PM, 11/02/2025.

TERMS & CONDITIONS

- 1.Payment terms :- 30 days after the receipt of material with documents and QC approval.
- 2.Mode of payment:- E-Payment
- 3.Delivery Period:- Within 15 days from the award of Purchase Order
- 4.Instruction for bid submission:- Quotation number Should be Mention in the subject line

HOD - Purchase



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

Raw Material Specification

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

SOP No: KSDP/SOP/SPEC01

Spec. No: KSDP/R/SPEC01/301

Effective date: 19/7/24

Revision No: 00

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Sl.No.	TESTS	SPECIFICATION
1.	Description	Colorless crystals or a white, crystalline powder.
2.	Solubility	Freely soluble in water, practically insoluble in ethanol and in ether.
3.	Identification	
I.	The solution gives the reactions of potassium salts	A) A yellow or orange yellow precipitate is produced immediately. B) A white, crystalline precipitate is produced.
II.	The solution 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.
4.	Appearance of solution	Solution A is clear, and colourless.
5.	Acidity or alkalinity	Requires not more than 0.5 mL of 0.01 M sodium hydroxide or 0.01 M hydrochloric acid for neutralization to bromothymol blue solution.
6.	Arsenic	NMT 1 ppm.
7.	Barium	The solution, after not less than 15 minutes, is not more opalescent than a mixture of 5 mL of solution A and 6 mL of water.
8.	Heavy metals	NMT 10 ppm.
9.	Calcium and magnesium	The solution remains clear.
10.	Iron	NMT 20 ppm.
11.	Bromides	NMT 0.1 %.
12.	Iodides	The substance shows no blue color after 5 minutes.

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



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

Raw Material Specification

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

SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/301
Effective date:	19/7/24	Revision No:	00

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13.	Sulphates	NMT 300 ppm.
14.	Loss on drying	NMT 1.0 %, determined on 1.0 g.
15.	Aluminium	NMT 1 ppm.
16.	Sodium	NMT 0.1 %.
17.	Assay	NLT 99.0 % and NMT 100.5 %, calculated on the dried basis.
18.	Microbial Enumeration Tests* i. Total aerobic microbial count (TAMC) ii. Total Combined Yeasts and Molds count (TYMC)	≤ 100 CFU/g ≤ 50 CFU/g

*In house specification

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

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 15/7/24					
	17/7/24	18/7/24	19/7/24	19/7/24	



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

Raw Material Specification

Name of the Material: **MAGNESIUM CHLORIDE I.P.**

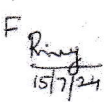



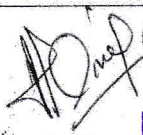
SOP No: KSDP/SOP/SPEC01 Spec. No: KSDP/R/SPEC01/311

Effective date: 19/7/24 Revision No: 00

Sl.No.	TESTS	SPECIFICATION
1.	Description	Colourless crystals: hygroscopic.
2.	Solubility	Very soluble in water, freely soluble in ethanol (95 %).
3.	Identification	
A)	It gives reaction (A) of chlorides	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)	It gives reaction (A) of magnesium salts	A white precipitate forms that is redissolved by adding 1 mL of 2 M ammonium chloride. Add 1 mL of 0.25 M disodium hydrogen phosphate; a white crystalline precipitate is produced.
4.	Appearance of solution	Solution A is clear and colourless.
5.	Acidity or alkalinity	Not more than 0.3 mL of either 0.01 M hydrochloric acid or 0.01 M sodium hydroxide is required to change the colour of the solution.
6.	Arsenic	NMT 2 ppm.
7.	Heavy metals	NMT 20 ppm.
8.	Iron	NMT 10 ppm.
9.	Calcium	NMT 0.1 %.
10.	Sulphates	NMT 100 ppm.
11.	Assay	NLT 98.0 % and NMT 101.0 %, $MgCl_2 \cdot 6H_2O$.
12.	Microbial Enumeration Tests* i. Total aerobic microbial count (TAMC) ii. Total Combined Yeasts and Molds count (TYMC)	≤ 100 CFU/g ≤ 50 CFU/g

*In house specification

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

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