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/2024-25/20000389/T-269 **20-7-2024**

Notice Inviting Email Quotation for the supply of Anhydrous Lactose IP, Methyl Cellulose IP (15 CPS) & Sodium Stearyl Fumerate BP

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

Sl No.	ITEM CODE & DESCRIPTION	UNIT	QUANTITY	EMD	TENDER FEES
1	10100147 Anhydrous Lactose I.P	KG	5.000	♦ Not Applicable	♦ Not Applicable
2	10100148 Methyl Cellulose I.P (15 CPS)	KG	5.000		
3	10100149 Sodium Stearyl Fumarate B.P.	KG	1.000		

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

Sl No.	Name of item	Make	Rate per unit (including freight, if any)	GST %	Offer validity	Remarks, if any

Due Date/Time : 24-Jul-24 / 12.00 PM **Opening Date/Time: 24-Jul-24 / 01.00 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 ksdptender@gmail.com before 11.00 AM, 24 /07/2024.

The Quotation should be submitted through a password protected excel sheet.
Please share your password to our email ksdptender@gmail.com @12.00 PM, 24.07.2024.

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 STEARYL FUMERATE B.P**			
SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/317
Effective date:	18/07/2024	Revision No:	00

Sl.No.	TESTS	SPECIFICATION
1	Description	White or almost white, fine powder with agglomerates of flat, circular particles.
2	Identification	Infrared absorption spectrophotometry.
3	Solubility	Practically insoluble in water, slightly soluble in methanol, practically insoluble in acetone and in anhydrous ethanol.
4	Related Substances	Carry out method for gas chromatography.
5	Water	Maximum 5.0 percent, determined on 0.250g.
6	Assay	99.0 per cent to 101.5 per cent (anhydrous substance).

The product complies to B.P. 2016 with respect to above tests.

Prepared by	Checked by	Reviewed By	Approved By	
Officer QA	QC Head	Production Head	QA Head	MASTER COPY
				UNCONTROLLED COPY
16/07/24	17/07/24	17/07/24	18/07/24	

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

Name of the Material: **METHYL CELLULOSE I.P.**			
SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/318
Effective date:	18/07/2024	Revision No:	00

Sl.No.	TESTS	SPECIFICATION
1	Description	A white or yellowish white or greyish white powder or granules;hygroscopic after drying.
2	Identification	A. The solution become cloudy or a flocculent precipitate is formed. On cooling,the solution becomes clear. B. A yellowish white, flocculent precipitate is produced which dissolve in 6M ammonia. C. A pink colour is produced immediately which become violet within 100 minutes. D. After evaporation of the water a thin film is produced.
3	Appearance of solution	Whilst stirring,introduce a quantity containing 1.0 g of the dried substance into 50 g of carbon dioxide-free water heated to 90°.Allow to cool,dilute to 100g with the same solvent and continue stirring until solution is complete.Allow to stand at 2° to 8° for 1 hour.The resulting solution is not more opalescent than opalescence standard OS3 and is not more intensely coloured than reference solution YS6.
4	pH	5.0 to 8.5
5	Apparent viscosity	Not less than 75 per cent and not more than 140 per cent of the declared value,determined by the following method.To 150g of water heated to 90°C add,with stirring,a quantity containing 6.0g of the dried substance.stir with a propeller-type stirrer for 10 minutes,place the flask in a bath of iced water,continue the stirring and allow to remain in the bath of iced water for 40 minutes to ensure that solution is complete.Adjust the weight of the solution to 300g and centrifuge the solution to expel any trapped air.Determine the viscosity at 20° by method C ,using a shear rate of 10 s^{-1}.
6	Heavy metals	1.0g complies with the limit test for heavy metals.

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

7	Chlorides	Dilute 5.0ml of solution A to 15 ml with water.The resulting solution complies with the limit test for chloride(0.5 per cent)
8	Loss on drying	Not more than 5.0 per cent,determined on 1.0g by drying in an oven at 105°C
9	Sulphated ash	Not more than 1.0 per cent.
19	Assay	Methylcellulose contains not less than 27.5 per cent and not more than 31.5 per cent of methoxyl groups,calculated on the dried basis..

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

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

Name of the Material: **ANHYDROUS LACTOSE I.P.**			
SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/316
Effective date:	18/07/2024	Revision No:	00

Sl.No.	TESTS	SPECIFICATION
1	Description	A white or almost white, crystalline powder.
2	Identification	A. By IR absorption spectrophotometry. B. A red precipitate is formed. C. A red colour develops.
3	Appearance of solution	The solution is clear and more intensely coloured than reference solution BYS7.
4	Acidity or alkalinity	Dissolve 6g in 25ml of carbon dioxide free water by boiling, cool and add 0.3ml of phenolphthalein solution. The solution is colourless and not more than 0.4ml of 0.1M sodium hydroxide is required to change the colour of the solution to pink.
5	Specific optical rotation	+54.4° to +55.9°
6	Light absorption	A 10.0 per cent w/v solution in water,shows an absorption maxima at about 400 nm is not more than 0.04. Dilute 1.0ml of the solution to 10.0 ml with water .When examined in the range 210 nm to 220 nm;absorbance is not more than 0.25 and in the range 270 nm to 300nm,absorbance is not more than 0.07.
7	Heavy metals	Not more than 5 ppm
8	Sulphated ash	Not more than 0.1%
9	Water	Not more than 1.0%.
10	Microbial contamination	Total microbial count not more than 100 CFU per g, 1g is free from Escherichia coli.

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

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