



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/2024-25/20000447/T-335

28-9-2024

Notice inviting E-mail Quotation for the Supply of Aerosil IP (Colloidal Silicon Dioxide) & Magnesium Stearate IP

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	10100002 Aerosil IP(Colloidal Silicon Dioxide)	KG	125.000	Not Applicable	Not Applicable
2	10100034 Magnesium Stearate IP jr	KG	100.000		

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 : 4-Oct-24 / 11.00am

Opening Date/Time: 4-Oct-24 / 2.00pm

Note : Please provide COA along with the quotation.

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 10.30 AM, 04 /10/2024.

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

Please share your password to our email ksdptender@gmail.com @11.00 AM, 04.10.2024.

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: **Colloidal Silicon Dioxide I.P.**

SOP No: KSDP/SOP/SPEC01

Spec. No: KSDP/R/SPEC01/61

Effective date: 01/12/2022

Revision No: 02

Sl.No.	TESTS	SPECIFICATION
1	Description	A light, fine, white, amorphous powder. It has a particle size of about 15 nm.
2	Identification	About 20mg gives the reaction of silicates
3	pH	3.5-5.5, determined in a suspension of 1.0g in 30mL of carbon dioxide-free water
4	Arsenic	Not more than 8 ppm
5	Heavy metals	Not more than 25 ppm
6	Chlorides	Not more than 250 ppm
7	Loss on ignition	Not more than 5.0%, determined on 0.2g by igniting at 900° in a platinum crucible for 2 hours
8	Assay	Not less than 99% and not more than 100.5%, calculated on the ignite basis.

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	
01/12/2022	01/12/2022	01/12/2022	01/12/2022	



KERALA STATE DRUGS AND PHARMACEUTICALS LTD,
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Raw Material Specification

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

SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/49
Effective date:	01/12/2022	Revision No:	02

Sl.No.	TESTS	SPECIFICATION
1	Description	A very fine, light, white powder; unctous and free from grittiness.
2	Identification	A. The residue obtained in the preparation of solution has a freezing point not less than 53° B. The acid value of the fatty acids is 195 to 210, determined on 0.2 g of the residue obtained in the preparation of the solution C. By HPLC D. Gives the reaction of Magnesium.
3	Appearance of solution	Solution is not more intensely coloured than reference solution YS6.
4	Appearance of solution of the fatty acids	The solution is clear and not more intensely coloured than reference solution YS5.
5	Acidity or Alkalinity	Not more than 0.05 mL of 0.1M HCL or 0.1M Sodium hydroxide is required to change the colour of the solution.
6	Acid value of fatty acids	195-210, determined on 0.2 g.
7	Free stearic acid	Not more than 3 %
8	Zinc stearate	No violet precipitate is formed.
9	Heavy metals	Not more than 20 ppm
10	Chlorides	Not more than 250 ppm
11	Sulphates	Not more than 0.6 %
12	Loss on drying	Not more than 6.0 %, determined on 1.0g by drying in an oven at 105°
13	Assay	Not less than 3.8 % and not more than 5.0 % of Mg, on the dried basis
14	Fatty acid composition	By Gas Chromatography

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	
01/12/22	01/12/22	01/12/22	01/12/22	