



**kerala state drugs and pharmaceuticals ltd.**  
a government of kerala enterprise

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**KSDP/PS/F-ST/2021-22/27**

**11.09.2021**

**NOTICE INVITING SEALED TENDERS :**

Sealed Tenders are invited for the Supply of Maize Starch IP -5000 Kg on F.O.R. Destination Basis to our Factory Site at Kalavoor, Alappuzha, Kerala State.

Sl.No.	Item Description	Quantity	Tender Fee	E M D	Specification
1	Maize Starch IP	5000 Kg	Rs 465/-	Rs 2075/-	ATTACHED

*See in house specification attached*

Separate demand drafts should be submitted for EMD (refundable) & Tender fee (non refundable) in favour of Kerala State Drugs & Pharmaceuticals Ltd payable at Alappuzha, Kerala.

**Quotations should be submitted strictly as per the Performa given below on your letter head:-**

Sl.No.	Name of Items	Rate Rs/Kg.	GST %	Freight Rs if any	Remarks
1	Maize Starch IP				

**NOTE:** Copy of the COA of any recent batch of the proposed make to be attached.

**Terms of Payment :** 30 days after the receipt of the material with documents and QC approval of entire lot  
*Payment : E-Payment.*

**Delivery :** Immediately after the Award of Purchase Order.

Please Submit Your Lowest Offer in a Sealed Cover Superscribing 'Sealed Tender for Maize Starch IP – 5000 Kg' positively before **20.09.2021 5 PM** to the Office of the Managing Director, Kerala State Drugs & Pharmaceuticals Ltd, Kalavoor – P.O, Alappuzha – 688522.

**HOD Purchase**



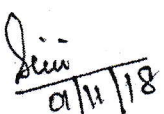
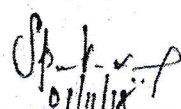
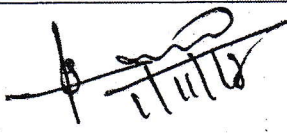
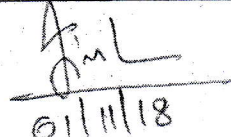
KERALA STATE DRUGS AND PHARMACEUTICALS LTD,  
KALAVOOR PO, ALAPPUZHA, KERALA-688522

### Raw Material Specification

Name of the Material: **MAIZE STARCH** IP

SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/27
Effective date:	01/11/2018	Revision No:	01

S.NO	TESTS	SPECIFICATION
1	Description	Matt, white to slight yellowish, very fine powder, which creaks when, pressed between the fingers.
2	Solubility	Practically insoluble in cold water and in alcohol
3	Identification	A. Polyhedral granules 2 to 23 $\mu\text{m}$ in size, or rounded granules 25 to 32 $\mu\text{m}$ in diameter. B. Heat to boiling for one minute a suspension of 1gm in 50 ml water and cool, thin cloudy mucilage is produced. C. To 10 ml of the mucilage obtained in test B add 0.05ml of 0.01M Iodine, a dark blue colour is produced, which disappear on heating and reappears on cooling.
4	Acidity	NMT 2ml of 0.1M NaOH required to change the colour of solution by 10gm
5	Iron PPM	Not more than 40PPM
6	Fluorescence	No fluorescence should be visible under screened Ultra violet light.
7	Oxidising substances	No distinct brown or blue colour is observed.
8	Microbiological limits	A. E. coli - Absent/g B. Salmonellae & Shigella -absent /10g C. TBC cfu/g – NMT 1000 D. TFC cfu/g – NMT 100
9	Sulphated ash (%w/w)	NMT 0.6%, determined on 2.0g
10	Loss on drying (% w/w)	NMT 15.0 %, determined on 0.2g

Prepared by	Checked by	Reviewed By	Approved By
Junior Manager QA	QC Head	Production Head	QA Head
 01/11/18	 01/11/18	 01/11/18	 01/11/18

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MASTER COPY