


Pregelatinized Corn Starch USP	Effective Date: 1404/08/17 (08.11.2025)		092222009/04
Specification			
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Test Method: USP 48/NF 43	Packaging type: Primary packaging: Four Layer Kraft paper, Inner Layer laminated with food grade Polyethylene Secondary packaging: Polyethylene Bag	Product Packaging Size: 25 kg
Shelf life: 2 Years		HS Code: 35051090

	Test	Method	Acceptance Criteria
Physical	Description	USP Monograph	Moderately coarse to fine, white to off-white powder. Is odorless and has a slight, characteristic taste.
	Solubility	USP Monograph	Slightly soluble to soluble in cold water; insoluble in alcohol.
Chemical	Identification	USP Monograph	A water slurry of the Modified Starch is colored orange-red to deep blue by iodine TS.
	Residue on Ignition (%)	<281>	NMT 0.5
	Limit of iron (ppm)	<241>	NMT 20
	Limit of SO ₂ (ppm)	USP Monograph	NMT 80
	Limit Of Oxidizing Substances(ppm)	USP Monograph	No distinct blue, brown, or purple color is observed.
	PH	<791>	4.5 – 7
Microbiological	Total Aerobic Microbiological Count (cfu/g) (TAMC)	<61>	NMT 10 ³
	Total Combined Yeasts/Molds Count (cfu/g) (TYMC)	<61>	NMT 10 ²
	Escherichia Coli (cfu/g)	<62>	Absence
	Salmonella (cfu/10g)	<62>	Absence

QC manager:
Sign/Result Date:

Authorized person:
Sign/Release Date:

Storage:

Preserve in well- closed container. Keep in dry place at ambient temperature away from direct sun and freezing.

Note:

- This product doesn't have any source of allergens and it is gluten free.
- The solvent used in the product is water, which is shown as moisture in the final product.

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