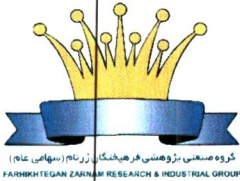


Maize Starch Powder - BP	Effective Date: 1402/09/01	 گروه صنعتی پژوهشی فرمیختگان زرنام FARHIKHTEGAN ZARNAM RESEARCH & INDUSTRIAL GROUP	092222010/01
Specification	Page 1 of 1		
Farhikhtegan Zarnam Research & Industrial Group			

Test Method: BP 2022	Packaging type: type1: Four Layer Kraft paper, Inner Layer laminated with food grade Polyethylene secondary packaging: Polyethylene Bag type2: Primary packaging is polyethylene bag, Secondary packaging is polypropylene bag	Product Packaging Size: 25 kg
Shelf life: 2 Years		HS Code: 110812

Test		Method	Acceptance Criteria	
physical	Appearance	BP Monograph	White to slightly yellowish, very fine powder that creaks when pressed between the fingers.	
	Solubility	BP Monograph	Practically insoluble in cold water and in ethanol (96 per cent). The presence of granules with cracks or irregularities on the edge is exceptional.	
Chemical	Identification	A	BP Monograph	Microscopic examination
		B	BP Monograph	A thin, cloudy mucilage is formed.
		C	BP Monograph	An orange-red to dark blue color is produced, which disappears on heating.
	Impurities	Sulfated ash (%)	BP Monograph	NMT 0.6
		Limit of iron (ppm)	BP Monograph	NMT 10
		Limit of SO ₂ (ppm)	BP Monograph	NMT 50
		Limit Of Oxidizing Substances(ppm)	BP Monograph	NMT 20
	pH	BP Monograph	4 – 7	
Loss on drying (%)	BP Monograph	NMT 15.0		
Microbiological	Total Aerobic Microbiological Count (cfu/g)	BP Monograph	NMT 10 ³	
	Total Combined Yeasts/Molds Count (cfu/g)	BP Monograph	NMT 10 ²	
	Escherichia Coli (cfu/g)	BP Monograph	Absence	
	Salmonella (cfu/10g)	BP Monograph	Absence	

QC manager: Sign/Result Date:	 گروه صنعتی پژوهشی فرمیختگان زرنام شماره گواهینامه تایید صلاحیت ۴۰۹۰۷	Authorized person: Sign/Release Date:	 گروه صنعتی پژوهشی فرمیختگان زرنام زهرا امیران مسئول فنی ۴۰۹۰۷
Storage: Preserve in tightly closed container. No storage requirements specified			

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 گروه صنعتی پژوهشی فرمیختگان زرنام
QA Valid
 Sign / Date: 
 1402/09/01


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