

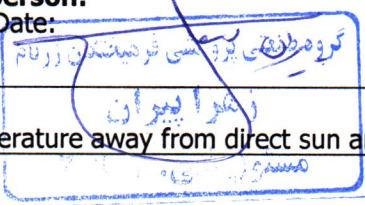


MALTODEXTRIN USP/BP/EP	Effective Date: 1404/09/10 01.12.2025	 گروه صنعتی پژوهشی فرهیختگان زرنام (سهامی عام) FARHIKHTEGAN ZARNAM RESEARCH & INDUSTRIAL GROUP	092222004/05
Specification	Page 1 of 1		
Farhikhtegan Zarnam Research & Industrial Group			

Test Method: USP 48/NF 43/BP 2025/EP 11.0-11.8	Packaging type: type1. Primary packaging: Four Layer Kraft paper, Inner Layer laminated with food grade polyethylene secondary packaging: polyethylene bag type2. Primary packaging: polyethylene bag secondary packaging: polypropylene bag	Product Packaging Size: 25 kg
Shelf life: 2 Years		HS Code: 17029010

Test		Method	Acceptance Criteria	
Physical	Description	USP/BP/EP Monograph	White or almost white, hygroscopic powder or granules.	
	Solubility	USP/BP /EP Monograph	Freely soluble or readily dispersible in water; slightly soluble to insoluble in anhydrous alcohol	
Chemical	Identification	A	A red precipitate is formed.	
		B	Characteristic of me hydrogen-donating substance used (from yellow to green or blue if tetramethylbenzidine is used).	
		C	It is a powder or granules	
		D	Dextrose equivalent (see Tests)	
	Assay (Dextrose Equivalent)		USP/BP /EP Monograph	NMT 20
	Impurities	Residue on Ignition (%)	USP/BP /EP Monograph	NMT 0.5
		Limit of protein (%)	USP Monograph	NMT 0.1
		Limit of Sulphur dioxide (ppm)	USP/BP/EP Monograph	NMT 20
pH		USP/BP/EP Monograph	4.0 - 7.0	
Loss on drying (%)		USP/BP /EP Monograph	NMT 6.0	
Microbiological	Total Aerobic Microbiological Count (cfu/g) (TAMC)	BP/EP Monograph	NMT 10 ³	
	Total Combined Yeasts/Molds Count (cfu/g) (TYMC)	BP/EP Monograph	NMT 10 ²	
	Salmonella Species (cfu/10g)	USP/BP/EP Monograph	Absence	
	Escherichia Coli (cfu/g)	USP/BP/EP Monograph	Absence	


QC manager: Sign/Result Date:		Authorized person: Sign/Release Date:	
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Storage:
Preserve in tightly closed container. Keep in dry place and ambient temperature away from direct sun and freezing

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

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