
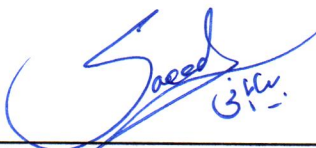
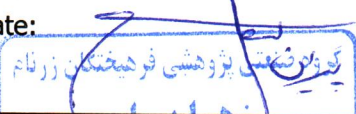


High Fructose Corn Syrup 55% (HFCS)	Effective Date: 1404/09/10 01-12-2025	 گروه صنعتی پژوهشی فرهیختگان زرنام (سهامی عام) FARHIKHTEGAN ZARNAM RESEARCH & INDUSTRIAL GROUP	092222005/04
Specification			
Farhikhtegan Zarnam Research & Industrial Group	Page 1 of 1		

Test Method: USP 48/NF 43	Packaging type: polyethylene drum	Product Packaging Size: 25, 45, 50, 300 kg
Shelf life: 2 Years		HS Code: 17026000

Test		Method	Acceptance Criteria	
Physical	Appearance	USP Monograph	Clear aqueous, sweet and odorless	
	solubility	USP Monograph	Is miscible in all proportions with water	
Chemical	Identification	A	USP Monograph	A copious red precipitate of cuprous oxide Is formed
		B	USP Monograph	It meets the requirement of Assay
	Assay	Total saccharides (%)	USP Monograph	NLT 95.0
		Monosaccharaides (%)	USP Monograph	NLT 94.0
		Fructose (%)	USP Monograph	54.0-60.0
		Other saccharides (%)	USP Monograph	NMT6.0
	Impurities	Residue on Ignition (%)	<281>	NMT 0.05
		Limit of Lead(µg/g)	USP Monograph	NMT 0.1
		Limit of SO ₂	USP Monograph	NMT 30.0
	Total Solid (%)		USP Monograph	NLT 76.5
Microbiological	Total Aerobic Microbiological Count(cfu/g) (TAMC)	<61>	NMT 10 ³	
	Total Combined Yeasts/Molds Count(cfu/g) (TYMC)	<61>	NMT 10 ²	

QC manager: Sign/Result Date:		Authorized person: Sign/Release Date:	
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Storage:
Preserve in tightly closed container. Keep in dry place 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 production of this product is water, which is shown as moisture in the final product.

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QA Valid

Sign/Date:

1404.09.10
TakiLi

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