



# 石家庄华旭药业有限责任公司

SHIJIAZHUANG HUAXU PHARMACEUTICAL CO.,LTD

No.33 industrial street, Economic&technology development zone,Shijiazhuang City,

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## Technical Data Sheet

**Commodity:** D-Mannitol (Mannitol)

**Description:**

White crystalline powder.it is sweet in taste, odor free and with sweet taste, it is easily dissolved in water and slightly dissolved in ethyl alcohol.

**Packing:** In 25kg/bag with PE inner bag or In 25kg/drum with PE inner bag

**Storage:** Sealed bags should be stored in-doors under cool,dry conditions.Optimum storage and handing Conditions for Fructosan are 25°C or lower and less than 60% relative humidity.

**H.S. Code:** 2905.4300

ITEM	STANDARD: <b>BP2016</b>
Appearance	White crystalline powder
Identification C: Infrared absorption spectrophotometry	Conformity
Identification A: Specific optical rotation	+23°~ +25°
Identification B: Melting point	165°C~170°C
Identification D: TLC	Conformity
Appearance of solution	Clear and colourless
Solubility	Freely soluble in water,practically insoluble in ethanol
Conductivity	≤20us/cm
Reducing sugars	≤0.1%
Related substances: Sorbitol	≤2.0%
Maltitol and Isomalt	≤2.0%
Unspecified impurities	≤0.10%
Total impurities	≤2.0%
Heavy metals	≤5 ppm



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Nickel	$\leq 1$ ppm
Loss on drying	$\leq 0.5\%$
Microbial contamination: TAMC TYMC Escherichia coli Salmonella	$\leq 100$ CFU/g $\leq 100$ CFU/g Negative Negative
Bacterial endotoxins	$< 2.5$ IU/g
Assay	98.0% ~ 102.0%