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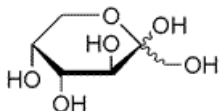
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	01602
Product	D-Fructose D-Levulose Fruit sugar
CAS Number	57-48-7
Molecular Formula	C ₆ H ₁₂ O ₆
Molecular Weight	180.16

Appearance	White crystalline solid
Clarity & Color	Color of solution : To pass test
Heavy Metals	≤ 5 mg/g
Anion	Chloride (Cl) : ≤ 0.018% Sulfate (SO ₄) : ≤ 0.025%
Cation	Arsenic : ≤ 1 mg/g Calcium & Magnesium (as Ca) : ≤ 0.005%
Acidity	To pass test
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 0.5% (70 °C, 4h)
Residue On Ignition	≤ 0.5%
Assay	98 - 102% (on dried basis)
Grade	Meets USP specification
Storage	Store at RT
Additional Information	Identification : To pass test Hydroxymethylfurfural : To pass test

For Laboratory Use Only