

Chem-Impex International, Inc.

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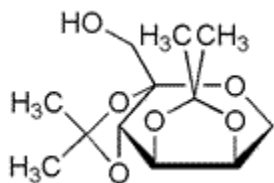
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	28388
Product	2,3:4,5-Di-O-isopropylidene-β-D-fructopyranose Diacetone-β-D-fructose
CAS Number	20880-92-6
Molecular Formula	C ₁₂ H ₂₀ O ₆
Molecular Weight	260.28
Appearance	White to off-white powder
Melting Point	94.0-97.5 °C
Heavy Metals	≤ 20 ppm
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] _D ²⁰ = -30.5 to -34.8°
Infrared Spectrum	Conforms to standard
Loss on Drying	≤ 1.0%
Residue On Ignition	≤ 0.5%
Purity by HPLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only