

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	28388
Product	2,3:4,5-Di-O-isopropylidene-β-D-fructopyranose
Lot Number	002675-160902 Diacetone-β-D-fructose
CAS Number	20880-92-6
Molecular Formula	C ₁₂ H ₂₀ O ₆
Molecular Weight	260.28
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Appearance	White powder
Melting Point	95.2-95.8 °C
Heavy Metals	< 20 ppm
Water Content (Karl Fisher)	0.28%
Optical Rotation	[α] _D ²⁰ = -33.2°
Infrared Spectrum	Conforms to standard
Loss on Drying	0.5%
Residue On Ignition	0.3%
Purity by HPLC	99.2%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager