

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30790
Lot Number	001875-160906
Product	2-Acetamido-1,3,4,6-tetra-O-acetyl-2-deoxy-β-D-mannopyranose 1,3,4,6-Tetra-O-acetyl-2-acetamido-2-deoxy- β -D-mannose
CAS Number	6730-10-5
Molecular Formula	C ₁₆ H ₂₃ NO ₁₀
Molecular Weight	389.35

Appearance	White crystal powder
Solubility	Clear and colorless (1% in water)
Melting Point	158-161 °C
Heavy Metals	≤ 10 ppm
TLC System	One spot
Optical Rotation	[α] _D ²⁰ = -27.6° (C=1 in CH ₂ Cl ₂)
Infrared Spectrum	Conforms to standard
Loss on Drying	0.69%
Residue On Ignition	0.07%
Purity by HPLC	99.74%
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