

Chem-Impex International, Inc.

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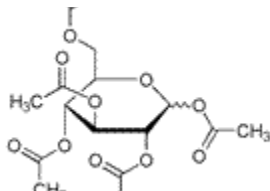
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 21163

Product **1,2,3,4,6-Penta-O-acetyl-D-glucopyranose**

α,β -D-(+)-Glucose pentaacetate

D-Glucose pentaacetate

CAS Number 3891-59-6

Molecular Formula C₁₆H₂₂O₁₁

Molecular Weight 390.34

Appearance White crystal powder

Solubility Soluble in CHCl₃, insoluble in water

Water Content (Karl Fisher) ≤ 0.5%

TLC System Conforms to structure

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to structure

Residue On Ignition ≤ 0.5%

¹H NMR Conforms to structure

Purity by GC ≥ 98%

Storage Store at 0-8°C

For Laboratory Use Only