

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	27827
Lot Number	001435-065410701
Product	1,2:5,6-Di-<i>O</i>-isopropylidene-α-D-glucofuranose 3-acetate 3- <i>O</i> -Acetyl-1,2:5,6-di- <i>O</i> -isopropylidene- α -D-glucofuranose
CAS Number	16713-80-7
Molecular Formula	C ₁₄ H ₂₂ O ₇
Molecular Weight	302.32

Appearance	White crystalline powder
TLC System	Toluene/Ethyl acetate (4:1)
Optical Rotation	[α] _D ²⁰ = -38.5° (C=1 in CHCl ₃)
Loss on Drying	1.3%
Purity by TLC	> 99%
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