

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	31179
Lot Number	003379-20221002
Product	1,2,3-Tri-O-acetyl-5-deoxy-β-D-ribofuranose 1,2,3-Triacetyl-5-deoxy-D-ribose
CAS Number	62211-93-2
Molecular Formula	C ₁₁ H ₁₆ O ₇
Molecular Weight	260.24

Appearance	White or off-white crystalline powder
Melting Point	63.1 - 64.5 °C
Optical Rotation	[α] _D ²⁵ = - 27.2 ° (C=1 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Loss on Drying	0.16%
Related Substances	Impurity RRT, 1.18 : 0.08% Impurity RRT, 1.21 : 0.2% Total impurities : 1.3%
Purity by HPLC	98.7%
Storage	Store at RT
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