

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	21630
Product	4-Methylumbelliferyl-β-D-glucoopyranoside
Lot Number	001324-16002 4-Methylumbelliferyl- β -D-glucoside
CAS Number	18997-57-4
Molecular Formula	C ₁₆ H ₁₈ O ₈
Molecular Weight	338.31

Appearance	White crystalline powder
Solubility	Clear, colorless solution (3% w/v in 1:2 water/acetone)
Water Content (Karl Fisher)	0.72%
Optical Rotation	-100.92° (C=0.3% in water at 20°C)
Infrared Spectrum	Conforms to structure
Related Substances	Free 4-methylumbelliferone: Not detected
Purity by HPLC	99.99%
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