

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

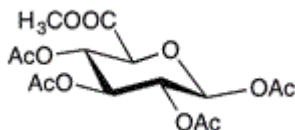
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 32310

Product

Methyl 1,2,3,4-tetra-O-acetyl-β-D-glucuronate

(2S,3R,4S,5S,6S)-6-(Methoxycarbonyl)tetrahydro-2H-pyran-2,3,4,5-

1,2,3,4-Tetra-O-acetyl-β-D-glucopyranuronic acid methyl ester

CAS Number 7355-18-2

Molecular Formula C₁₅H₂₀O₁₁

Molecular Weight 376.31

Appearance White to light brown powder

Solubility Colorless to light brown solution (5% in acetone)

Solubility (Turbidity) ≤ 2 NTU (0.5% in acetone)

Optical Rotation [α]_D²⁰ = 7 - 11 ° (C=1 in CHCl₃)

Infrared Spectrum Conforms to structure

Loss on Drying ≤ 1%

¹³C NMR Conforms to structure

¹H NMR Conforms to structure

Purity ≥ 99%

Storage Store at 2-8 °C

For Laboratory Use Only