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Certificate of Analysis

Catalogue Number	32310
Product	Methyl 1.2.3.4-tetra-O-acetyl-β-D-glucuronate
Lot Number	002301-190618 (2S,3R,4S,5S,6S)-6-(Methoxycarbonyl)tetrahydro-2H-pyran-2,3,4,5-
CAS Number	7355-18-2
Molecular Formula	C ₁₅ H ₂₀ O ₁₁
Molecular Weight	376.31

Appearance	White powder
Solubility	Colorless solution (5% in acetone)
Solubility (Turbidity)	0.3 NTU (0.5% in acetone)
Optical Rotation	$[\alpha]_{D}^{20} = 7.8^{\circ}$ (C=1 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Loss on Drying	0.30%
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity	> 101%
Storage	Store at 2 - 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