

Certificate of Analysis

Date of Testing: 2023-09-21 14:25:18
Date of Next Testing: 2025-09-10 14:25:18
Product Name: **Methyl 1,2,3,4-tetra-O-acetyl- β -D-glucuronate**
CAS Number: 7355-18-2
Specifications & Purity: 98%
Lot #: L2121068
SKU #: **M121081**
Analysis: **279501**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|----------------------------|----------------------------|
| Melting point | 177-181 (°C) | 177.02000 °C |
| Specific Rotation $[\alpha]_{20/D}(c=1$ in CHCL3) | 7-9 (°) | 8.52° |
| Appearance (M121081) | White to pale brown Powder | White to pale brown Powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility,Colorless and clear (50 mg/ml, CHCl3) | pass | Pass |



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