

Certificate of Analysis

Date of Testing: 2025-03-28 10:33:24
 Date of Next Testing: 2029-03-27 10:33:24
 Product Name: **4-Methoxyphenyl 2,3,4,6-Tetra-O-acetyl- β -D-galactopyranoside**
 CAS Number: 2872-65-3
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: F2103190
 SKU #: **M158695**
 Version: **1**
 Analysis #: **485587**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.72200 %
Melting point	101-105 (°C)	103.25200 °C
Specific rotation $[\alpha]_{20/D}(C=1, CHCl_3)_{2-4}$ (°)		3.71 °
Appearance (M158695)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager