

Certificate of Analysis

Date of Testing: 2023-08-02 18:14:27

Date of Next Testing: 2027-08-01 18:14:27

Product Name: **Methyl 2,3,6-Tri-O-benzoyl- α -D-galactopyranoside**

CAS Number: 3601-36-3

Specifications & Purity: $\geq 98.0\%$

Lot #: G2329431

SKU #: **M157835**

Analysis: **220832**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.50%
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ CHCL}_3)$	118-128 (°)	123.40°
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(M157835)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager