

Certificate of Analysis

Date of Testing: 2025-04-01 16:48:18

Date of Next Testing: 2028-03-31 16:48:18

Product Name: **Benzyl-2-acetamido-2-deoxy- α -D-galactopyranoside**

CAS Number: 3554-93-6

Specifications & Purity: $\geq 98\%$

Lot #: C2518353

SKU #: **B340877**

Version: **2**

Analysis #: **174381**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	210-240 (°)	218.99 °
Purity(HPLC area)	98-100 (%)	99.10 %
Appearance(B340877)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum ^1H	conforms to structure	Conforms to Structure



John Su
QA & QC Manager