

Certificate of Analysis

Date of Testing: 2025-03-11 10:31:53

Date of Next Testing: 2028-03-10 10:31:53

Product Name: **Benzyl β -D-Lactoside Heptaacetate**

CAS Number: 67310-53-6

Specifications & Purity: $\geq 98\%$

Lot #: E2218179

SKU #: **B348679**

Version: **2**

Analysis #: **479953**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.01000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-38.2--31 ($^{\circ}$)	-32.42 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager