

Certificate of Analysis

Date of Testing: 2025-04-09 10:54:27

Date of Next Testing: 2028-04-08 10:54:27

Product Name: **Benzyl α -D-mannopyranoside**

CAS Number: 15548-45-5

Specifications & Purity: $\geq 95\%$

Lot #: G2206027

SKU #: **B334062**

Version: **1**

Analysis #: **492175**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.98000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ MeOH})$	80-103 ($^{\circ}$)	95.44 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager