

Certificate of Analysis

Date of Testing: 2023-06-01 11:36:05

Date of Next Testing: 2027-05-31 11:36:05

Product Name: **BOC-D-Glu-OH**

CAS Number: 34404-28-9

Specifications & Purity: BR

Lot #: E2325238

SKU #: **B117166**

Analysis: **069655**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	12-16 (°)	15.23°
Purity(Neutralization titration)	99-101 (%)	99.05 %
Appearance (B117166)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager