

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-08 16:11:13

Date of Next Testing: 2027-02-07 16:11:13

Product Name: **Z-D-Glu(OtBu)-OH**

CAS Number: 51644-83-8

Specifications & Purity: $\geq 98.5\%$

Lot #: E1520096

SKU #: **Z116875**

Version: **0**

Analysis #: **184771**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	80-90 (°C)	87.05000 °C
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	12-16 (°)	12.20000 °
Purity(HPLC)	98-100 (%)	98.58000 %
Appearance (Z116875)	White flocculent solid	White flocculent solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager