

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-31 16:54:56

Date of Next Testing: 2028-08-30 16:54:56

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

CAS Number: 3886-08-6

Specifications & Purity: $\geq 99\%$

Lot #: H2416511

SKU #: **Z109183**

Version: **0**

Analysis #: **377288**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.46700 %
Melting point	83-91 (°C)	86.81000 °C
Specific Rotation $[\alpha]_{20/D(c=2 \text{ MeOH})}$	-15--13 (°)	-14.92000 °
Appearance (Z109183)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR (1H-NMR)	complies	complies



John Su
QA & QC Manager