

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-17 10:28:35
 Date of Next Testing: 2026-06-16 10:28:35
 Product Name: **Z-Glu(OtBu)-OH**
 CAS Number: 3886-08-6
 Specifications & Purity: $\geq 99\%$
 Lot #: F2210777
 SKU #: **Z109183**
 Version: **0**
 Analysis #: **078566**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.92100 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ MeOH})}$	-15--13 (°)	-14.10300 °
Melting point	83-91 (°C)	87.78000 °C
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