

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-15 15:02:44

Date of Next Testing: 2027-02-14 15:02:44

Product Name: **Z-Glu-OMe**

CAS Number: 5672-83-3

Specifications & Purity: $\geq 98\%$

Lot #: E1520098

SKU #: **Z116872**

Version: **1**

Analysis #: **183668**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	$-27--21$ ($^{\circ}$)	-23.97000 $^{\circ}$
Purity(HPLC)	98-100 (%)	98.45300 %
Melting point	67-73 ($^{\circ}\text{C}$)	68.89000 $^{\circ}\text{C}$
Appearance (Z116872)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager