

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-30 16:08:01

Date of Next Testing: 2027-11-30 16:08:01

Product Name: **Z-D-Glu-OtBu**

CAS Number: 20918-72-3

Specifications & Purity: $\geq 97\%$

Lot #: K2428521

SKU #: **T681222**

Version: **1**

Analysis #: **438804**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.06 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	23.2-27.2 (°)	24.53°
Appearance(T681222)	White to off-white powder	White to Off-White Powder
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager