

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-30 16:10:05
 Date of Next Testing: 2027-11-30 16:10:05
 Product Name: **Z-D-Glu-OtBu**
 CAS Number: 20918-72-3
 Specifications & Purity: $\geq 97\%$
 Lot #: K2428519
 SKU #: **T681222**
 Version: **1**
 Analysis #: **438804**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.05500%
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	23.2-27.2 (°)	24.53400°
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



John Su
QA & QC Manager