

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-03-20 18:07:13

Date of Next Testing: 2030-03-19 18:07:13

Product Name: **2-Azidoethyl  $\beta$ -D-Glucopyranoside**

CAS Number: 165331-08-8

Specifications & Purity:  $\geq 98\%$

Lot #: C2610280

SKU #: **A151081**

Version **1**

Analysis #: **628171**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                                                  | Limit Values                               | Result                                     |
|------------------------------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(HPLC)(CAD)                                          | 98-100 (%)                                 | 100.00000 %                                |
| Specific Rotation $[\alpha]_{20/D}(c=0.9 \text{ in MeOH})$ | -22--18 (°)                                | -19.30000 °                                |
| Appearance(A151081)                                        | Colorless to Almost colorless clear liquid | Colorless to almost colorless clear liquid |
| NMR Spectrum 1H                                            | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager