

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-17 08:56:53

Date of Next Testing: 2029-01-16 08:56:53

Product Name: **2-Azido-2-deoxy-D-glucose**

CAS Number: 56883-39-7

Specifications & Purity:  $\geq 98\%$

Lot #: A2615023

SKU #: **A304021**

Version **0**

**Analysis #:** **641763**

Storage Temperature: Store at 2-8°C, Protected from light, Desiccated

| Parameter                                                       | Limit Values          | Result                |
|-----------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                                    | 98-100 (%)            | 98.84400 %            |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$ | 21.2-23.5 (°)         | 23.40400 °            |
| Appearance (A304021Color)                                       | White                 | White                 |
| Appearance (A304021Form)                                        | Powder                | Powder                |
| Proton NMR spectrum                                             | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager