

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-25 15:07:03

Date of Next Testing: 2027-07-25 15:07:03

Product Name: **D-(+)-Glucose**

CAS Number: 50-99-7

Specifications & Purity: Moligand™, Standard for GC, ≥99.5%(GC)

Lot #: G2523603

SKU #: **G116304**

Version: **1**

Analysis #: **548111**

Storage Temperature: Room temperature, Argon charged

| Parameter                                                                       | Limit Values          | Result                |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(GC)                                                                      | 99.5-100 (%)          | 99.69700 %            |
| Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in } H_2O:NH_3(2+3) = 99.2:0.8)$ | 50-54 (°)             | 50.10000 °            |
| Infrared spectrum                                                               | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager