

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-04 15:05:32

Date of Next Testing: 2027-03-03 15:05:32

Product Name: **Ac-D-Glu-OH**

CAS Number: 19146-55-5

Specifications & Purity:  $\geq 98\%$ 

Lot #: B2328316

SKU #: **A117198**Version: **0**Analysis #: **110092**

Storage Temperature: Store at 2-8°C

| Parameter                     | Limit Values                       | Result                             |
|-------------------------------|------------------------------------|------------------------------------|
| Loss on drying                | 0-0.3 (%)                          | 0.23000 %                          |
| Ignition Residue (as sulfate) | 0-0.3 (%)                          | 0.22000 %                          |
| Heavy metal (as Pb)           | 0-20 (ppm)                         | 17.36000 ppm                       |
| Purity                        | 98-102 (%)                         | 99.11000 %                         |
| Appearance (A117198)          | White to Off-White Powder or Solid | White to Off-White Powder or Solid |
| Proton NMR spectrum           | Conforms to Structure              | Conforms to Structure              |

John Su  
QA & QC Manager