

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-07-15 09:06:37

Date of Next Testing: 2029-07-14 09:06:37

Product Name: **D-Isoascorbic acid Na salt**

CAS Number: 6381-77-7

Specifications & Purity: ≥98%

Lot #: G2504485

SKU #: **I105660**

Version: **1**

Analysis #: **496095**

Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

| Parameter                                                        | Limit Values                       | Result                             |
|------------------------------------------------------------------|------------------------------------|------------------------------------|
| pH                                                               | 5.5-8                              | 5.50000                            |
| Purity(HPLC area)                                                | 98-100 (%)                         | 99.71600 %                         |
| Specific Rotation [α] <sub>20/D</sub> (c=10 in H <sub>2</sub> O) | 95.5-98 (°)                        | 95.58000 °                         |
| Appearance (I105660)                                             | White Crystals, Powder or Granules | White Crystals, Powder or Granules |
| oxalic acid tes                                                  | pass                               | Pass                               |
| Proton NMR spectrum                                              | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager