

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-27 15:41:57

Date of Next Testing: 2030-03-26 15:41:57

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

CAS Number: 6381-77-7

Grades & Purity:  $\geq 98\%$

Lot #: C2626504

SKU #: **I105660**

Version: **1**

Analysis #: **673841**

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

| Parameter                                                        | Limit Values                       | Result                             |
|------------------------------------------------------------------|------------------------------------|------------------------------------|
| pH                                                               | 5.5-8                              | 7.02000                            |
| Purity(HPLC area)                                                | 98-100 (%)                         | 99.93600 %                         |
| Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$ | 95.5-98 (°)                        | 95.52000 °                         |
| 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