

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 14:33:36
Date of Next Testing: 2028-09-15 14:33:36
Product Name: **2-Phospho-L-ascorbic acid trisodium salt**
CAS Number: 66170-10-3
Specifications & Purity: $\geq 96\%$
Lot #: I2503617
SKU #: **S304311**
Version: **0**
Analysis #: **561111**
Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter | Limit Values | Result |
|---------------------------------------------|-----------------------|-----------------------|
| pH | 8-11 | 9.40000 |
| Purity(HPLC) | 96-100 (%) | 97.45900 % |
| Water by Karl Fischer | 0-11 (%) | 10.95000 % |
| Appearance (S304311Form) | Powder | Powder |
| Appearance (S304311Color) | White to Light yellow | White to Light yellow |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility 0.3g in 10ml H2O Clear Colorless | pass | Pass |



John Su
QA & QC Manager