

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-09 15:08:20  
 Date of Next Testing: 2029-06-08 15:08:20  
 Product Name: **2-Phospho-L-ascorbic acid trisodium salt**  
 CAS Number: 66170-10-3  
 Specifications & Purity:  $\geq 96\%$   
 Lot #: F2603005  
 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