

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-06 14:58:02

Date of Next Testing: 2029-01-05 14:58:02

Product Name: **L-Ascorbic Acid 2-Phosphate Sesquimagnesium Salt Hydrate**

CAS Number: 113170-55-1

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: L2427361

SKU #: **S160999**

Version: **0**

Analysis #: **451371**

Storage Temperature: Room temperature, Argon charged

| Parameter                         | Limit Values                    | Result                          |
|-----------------------------------|---------------------------------|---------------------------------|
| Water by Karl Fischer             | 0-25 (%)                        | 2.49980 %                       |
| Purity(HPLC)                      | 98-100 (%)                      | 98.02000 %                      |
| Appearance (S160999)              | White to Yellow Powder or Solid | White to Yellow Powder or Solid |
| ICP: Confirms Magnesium Component | Confirmed                       | Confirmed                       |
| Proton NMR spectrum               | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager