

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-07 15:22:57

Date of Next Testing: 2029-04-06 15:22:57

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

CAS Number: 113170-55-1

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

Lot #: F2117224

SKU #: **S160999**

Version: **0**

Analysis #: **491145**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.60000 %
Water by Karl Fischer	0-25 (%)	10.50000 %
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