

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-29 13:36:06

Date of Next Testing: 2029-08-28 13:36:06

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

CAS Number: 113170-55-1

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

Lot #: K2115404

SKU #: **S160999**

Version: **0**

Analysis #: **562262**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.94800 %
Water by Karl Fischer	0-25 (%)	6.66460 %
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