

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 09:32:35

Date of Next Testing: 2029-07-20 09:32:35

Product Name: **Ascorbic acid**

CAS Number: 50-81-7

Specifications & Purity: Moligand™, for plant cell culture

Lot #: J2116390

SKU #: **A103540**

Version: **0**

Analysis #: **543520**

Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Iodometric Titration)	98-100 (%)	99.00000 %
Appearance (A103540)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Plant cell culture test	pass	Pass
Solubility in H ₂ O , 50 mg/ml	pass	Pass



John Su
QA & QC Manager