

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-11 16:57:01

Date of Next Testing: 2028-09-10 16:57:01

Product Name: **Ascorbic acid**

CAS Number: 50-81-7

Specifications & Purity: Moligand™, for plant cell culture

Lot #: I2403060

SKU #: **A103540**

Version: **0**

Analysis #: **038493**

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

Parameter	Limit Values	Result
Purity(Iodometric Titration)	98-100 (%)	99.80000 %
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