

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-02-05 19:07:34
Date of Next Testing: 2030-02-04 19:07:34
Product Name: **Ascorbic acid**
CAS Number: 50-81-7
Specifications & Purity: Moligand™, for plant cell culture
Lot #: F1820087
SKU #: **A103540**
Version: **0**
Analysis #: **650699**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(Iodometric Titration)	98-100 (%)	98.64800 %
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

