

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

Certificate of Analysis

Date of Testing: 2026-06-22 17:07:19
Date of Next Testing: 2030-06-21 17:07:19
Product Name: **Ascorbic acid**
CAS Number: 50-81-7
Specifications & Purity: Moligand™, for plant cell culture
Lot #: F2611169
SKU #: **A103540**
Version: **0**
Analysis #: **729836**
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

