

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-12 12:30:24
 Date of Next Testing: 2029-12-11 12:30:24
 Product Name: **Sodium ascorbate**
 CAS Number: 134-03-2
 Specifications & Purity: for cell culture, ≥99%
 Lot #: L2509594
 SKU #: **S105026**
 Version: **2**
 Analysis #: **613902**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	103-108 (°)	105.00000 °
Purity(HPLC)	98-100 (%)	99.90000 %
Appearance (S105026)	White to yellowish crystalline powder or crystals	White to yellowish crystalline powder or crystals
Cell Culture Test	pass	Pass
Solubility, Colorless to faint yellow, clear (50 mg/mL, H ₂ O)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager