

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-20 09:38:59
 Date of Next Testing: 2029-10-19 09:38:59
 Product Name: **Sodium ascorbate**
 CAS Number: 134-03-2
 Specifications & Purity: Moligand™, ≥99%
 Lot #: J2515575
 SKU #: **S105024**
 Version: **0**
 Analysis #: **541352**
 Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	103-108 (°)	105.24°
Purity(Iodometric Titration)	98.5-101.5 (%)	99.45%
Sodium(Na)	10.8-12.8 (%)	11.10%
Appearance (S105024)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow , Clear , 50 mg/ml H ₂ O	pass	Pass



John Su
QA & QC Manager