

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-20 10:59:46  
Date of Next Testing: 2029-10-19 10:59:46  
Product Name: **Sodium ascorbate**  
CAS Number: 134-03-2  
Specifications & Purity: Moligand™, ≥99%  
Lot #: J2515574  
SKU #: **S105024**  
Version: **0**  
Analysis #: **541352**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=10 in H <sub>2</sub> 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 <sub>2</sub> O , Colorless to Faint Yellow , Clear , 50 mg/ml H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager