

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-16 19:36:03

Date of Next Testing: 2028-05-15 19:36:03

Product Name: **Sodium ascorbate**

CAS Number: 134-03-2

Specifications & Purity: 99%

Lot #: E2414048

SKU #: **S105024**

Version

Analysis #: **258175**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	103-108 (°)	105.41 °
Purity(Iodometric Titration)	98.5-101.5 (%)	99.54 %
Sodium(Na)	10.8-12.8 (%)	10.90 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (S105024)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Solubility in H ₂ O , Colorless to Faint Yellow , Clear , 50 mg/ml H ₂ O	pass	Pass

John Su
QA & QC Manager