

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-15 09:36:18

Date of Next Testing: 2028-08-14 09:36:18

Product Name: **Sodium ascorbate**

CAS Number: 134-03-2

Specifications & Purity: 99%

Lot #: H2412258

SKU #: **S105024**Version: **0**Analysis #: **394471**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	103-108 (°)	105.30°
Purity(Iodometric Titration)	98.5-101.5 (%)	99.80%
Sodium(Na)	10.8-12.8 (%)	11.70%
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