

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-07 16:47:54

Date of Next Testing: 2028-04-06 16:47:54

Product Name: **Sodium ascorbate**

CAS Number: 134-03-2

Specifications &amp; Purity: 99%

Lot #: C2429755

SKU #: **S105024****Analysis:** **329514**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=10 in H <sub>2</sub> O)	103-108 (°)	105.75 °
Purity(Iodometric Titration)	98.5-101.5 (%)	99.00%
Sodium(Na)	10.8-12.8 (%)	11.20%
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