

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-15 12:00:32

Date of Next Testing: 2026-09-14 12:00:32

Product Name: **Sodium ascorbate**

CAS Number: 134-03-2

Specifications &amp; Purity: 99%

Lot #: I2208205

SKU #: **S105024****Analysis:** **129225**

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 (°)	105.00°
Purity(Iodometric Titration)	98.5-101.5 (%)	99.40%
Sodium(Na)	10.8-12.8 (%)	10.81%
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 <sub>2</sub> O , Colorless to Faint Yellow , Clear , 50 mg/ml H <sub>2</sub> O	pass	Pass

John Su  
QA & QC Manager