

Certificate of Analysis

Date of Testing: 2024-04-11 10:15:48

Date of Next Testing: 2028-04-10 10:15:48

Product Name: **Sodium ascorbate**

CAS Number: 134-03-2

Specifications & Purity: 99%

Lot #: C2429754

SKU #: **S105024**

Analysis: **329512**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	103-108 (°)	104.15°
Purity(Iodometric Titration)	98.5-101.5 (%)	99.00%
Sodium(Na)	10.8-12.8 (%)	11.50%
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