

Certificate of Analysis

Date of Testing: 2022-12-07 19:59:27
Date of Next Testing: 2026-12-06 19:59:27
Product Name: **Sodium ascorbate**
CAS Number: 134-03-2
Specifications & Purity: 99%
Lot #: K22301347
SKU #: **S105024**
Analysis: **147555**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Iodometric Titration)	98.5-101.5 (%)	98.99%
Sodium(Na)	10.8-12.8 (%)	12.50%
Specific Rotation [a] ₂₀ /D(c=10 in H ₂ O)	103-108 (°)	107.99°
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager