

## Certificate of Analysis

Date of Testing: 2023-02-27 09:52:47

Date of Next Testing: 2027-02-26 09:52:47

Product Name: **Sodium ascorbate**

CAS Number: 134-03-2

Specifications & Purity: 99%

Lot #: B2324665

SKU #: **S105024**

**Analysis: 147561**

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 (°)	107.73°
Purity(Iodometric Titration)	98.5-101.5 (%)	98.73%
Sodium(Na)	10.8-12.8 (%)	12.28%
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



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