

Certificate of Analysis

Date of Testing: 2024-10-14 15:06:59

Date of Next Testing: 2028-10-13 15:06:59

Product Name: **Sodium ascorbate**

CAS Number: 134-03-2

Specifications & Purity: for cell culture, ≥99%

Lot #: J2412580

SKU #: **S105026**

Version: **2**

Analysis #: **415071**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	103-108 (°)	105.10 °
Purity(HPLC)	98-100 (%)	99.90000 %
Appearance (S105026)	White to yellowish crystalline powder or crystals	White to yellowish crystalline powder or crystals
Cell Culture Test	pass	Pass
Solubility, Colorless to faint yellow, clear (50 mg/mL, H ₂ O)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager