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ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-08-12 15:58:04
Date of Next Testing:	2029-08-11 15:58:04
Product Name:	**Sodium ascorbate**
CAS Number:	134-03-2
Specifications & Purity:	Moligand™, ≥99%
Lot #:	H2506473
SKU #	**S105024**
Version	**0**
Analysis #:	**541352**
Storage Temperature:	Protected from light,Room temperature,Argon charged

Parameter	**Limit Values**	**Result**
Specific Rotation [a]20/D(c=10 in H2O)	103-108（°）	105.24000 °
Purity(Iodometric Titration)	98.5-101.5（%）	99.45000 %
Sodium(Na)	10.8-12.8（%）	11.10000 %
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 H2O，Colorless to Faint Yellow ，Clear ，50 mg/ml H2O	pass	Pass

John Su
QA & QC Manager