

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-18 16:18:09
 Date of Next Testing: 2029-07-17 16:18:09
 Product Name: **(+)-Sodium L-ascorbate**
 CAS Number: 134-03-2
 Specifications & Purity: UltraBio™, Ultra pure, ≥99%(NT)
 Lot #: G2613470
 SKU #: **S431925**
 Version: **1**
 Analysis #: **744674**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by HCLO4 0.1M)	99-102.5 (%)	99.81850 %
Purity(TLC)	99-100 (%)	99.52900 %
Specific Rotation [α] _{20/D} (c=5 in H ₂ O)	103.0-107 (°)	105.08000 °
Loss on drying	0-0.2 (%)	0.00000 %
Calcium(Ca)	0-50 (ppm)	0.00000 ppm
Cadmium(Cd)	0-5 (ppm)	0.00000 ppm
Cobalt(Co)	0-5 (ppm)	0.00000 ppm
Chromium(Cr)	0-5 (ppm)	0.00000 ppm
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Potassium(K)	0-50 (ppm)	49.80000 ppm
Magnesium(Mg)	0-5 (ppm)	0.00000 ppm
Manganese(Mn)	0-5 (ppm)	0.00000 ppm
Nickel(Ni)	0-5 (ppm)	0.00000 ppm
Lead(Pb)	0-5 (ppm)	0.00000 ppm
Zinc(Zn)	0-5 (ppm)	0.00000 ppm
Total sulfur as SO ₄ (ICP)	0-50 (ppm)	0.00000 ppm
Chloride (Cl ⁻)	0-50 (ppm)	0.00000 ppm
Appearance(S431925)	White or light Yellow Powder Or Crystals	White or light Yellow Powder Or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager