

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-04 15:37:41
Date of Next Testing: 2026-05-03 15:37:41
Product Name: **L-Ascorbic acid**
CAS Number: 50-81-7
Specifications & Purity: reagent grade, crystalline
Lot #: D2320793
SKU #: **L432792**
Analysis: **203578**
Storage Temperature: Protected from light, Room temperature

| Parameter | Limit Values | Result |
|---|--|--|
| Purity(Titration by Iodine) | 97.5-102.5 (%) | 99.80 % |
| Infrared spectrum | Conforms to structure | Conforms to Structure |
| Appearance(L432792) | White to Off White to Light Yellow Crystals or Crystalline Powder | White to Off White to Light Yellow Crystals or Crystalline Powder |
| Solubility in H ₂ O , Colorless to Faint pass Yellow, Clear ,50 mg/ml | | Pass |
| NMR Spectrum 1H | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager