

## Certificate of Analysis

Date of Testing: 2023-05-04 15:19:06  
Date of Next Testing: 2026-05-03 15:19:06  
Product Name: **L-Ascorbic acid**  
CAS Number: 50-81-7  
Specifications & Purity: reagent grade, crystalline  
Lot #: D2320916  
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 <sub>2</sub> O , Colorless to Faint pass Yellow, Clear ,50 mg/ml		Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



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