

## Certificate of Analysis

Date of Testing: 2022-07-29 16:53:16  
Date of Next Testing: 2026-07-28 16:53:16  
Product Name: **Calcium L-ascorbate dihydrate**  
CAS Number: 5743-28-2  
Specifications & Purity: 99%  
Lot #: G2226036  
SKU #: **A119451**  
Analysis: **098077**

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=5 in H <sub>2</sub> O)	92-98 (°)	94.15°
Purity(Titration by HClO <sub>4</sub> )	98.5-101.5 (%)	99.17%
Appearance (A119451)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager