

## Certificate of Analysis

Date of Testing: 2023-01-06 18:14:22  
Date of Next Testing: 2026-01-05 18:14:22  
Product Name: **2-Phospho-L-ascorbic acid trisodium salt**  
CAS Number: 66170-10-3  
Specifications & Purity:  $\geq 96\%$ (HPLC)  
Lot #: A2304218  
SKU #: **S304311**  
Version: **0**  
Analysis #: **068314**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
PH	8-11	9.56
Water by Karl Fischer	0-11 (%)	10.51 %
Purity(HPLC)	96-100 (%)	97.53500 %
Appearance (S304311Form)	Powder	Powder
Appearance (S304311Color)	White to Light yellow	White to Light yellow
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility 0.3g in 10ml H2O Clear Colorless	pass	Pass



John Su  
QA & QC Manager