

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-01-20 14:34:49
Date of Next Testing: 2028-01-20 14:34:49
Product Name: **2-Phospho-L-ascorbic acid trisodium salt**
CAS Number: 66170-10-3
Specifications & Purity: $\geq 96\%$ (HPLC)
Lot #: A2515545
SKU #: **S304311**
Version: **0**
Analysis #: **458380**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
PH	8-11	8.80000
Water by Karl Fischer	0-11 (%)	9.00300 %
Purity(HPLC)	96-100 (%)	98.80600 %
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