

Certificate of Analysis

Date of Testing: 2025-06-03 10:55:01
 Date of Next Testing: 2028-06-02 10:55:01
 Product Name: **6-Phosphogluconic acid trisodium salt**
 CAS Number: 53411-70-4
 Specifications & Purity: $\geq 95\%$
 Lot #: E2528539
 SKU #: **P432845**
 Version: **1**
 Analysis #: **516253**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Sodium (Na)(anhydrous)	18-21 (%)	19.20 %
Purity(HPLC area)	95-100 (%)	99.00 %
Appearance(P432845)	White to Off-White Powder	White to Off-White Powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless and clear,50 mg/mL	pass	Pass



John Su
QA & QC Manager