

Certificate of Analysis

Date of Testing: 2024-09-05 11:20:59

Date of Next Testing: 2027-09-05 11:20:59

Product Name: **6-Phosphogluconic acid trisodium salt**

CAS Number: 53411-70-4

Specifications & Purity: $\geq 95\%$

Lot #: H2430056

SKU #: **P432845**

Version: **1**

Analysis #: **407255**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Sodium (Na)(anhydrous)	18-21 (%)	19.86 %
Purity(HPLC area)	95-100 (%)	99.38 %
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