

Certificate of Analysis

Date of Testing: 2023-12-13 16:38:07

Date of Next Testing: 2027-12-12 16:38:07

Product Name: **Sodium pyrophosphate**

CAS Number: 7722-88-5

Specifications & Purity: Analytical Reagent,99.0%

Lot #: L2312017

SKU #: **S108847**

Analysis: 152898

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.025 (%)	0.01 %
Iron(Fe)	0-0.001 (%)	0.00 %
(As)Arsenic	0-50 (%)	23.60 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Phosphate(PO4)	0-0.3 (%)	0.12 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Assay	99-100 (%)	99.58 %
Appearance (S108847)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H2O , Colorless, Clear, 7.6 g plus 100 ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager