

Certificate of Analysis

Date of Testing: 2022-02-19 16:12:47
Date of Next Testing: 2026-02-18 16:12:47
Product Name: **Sodium polyphosphate**
CAS Number: 68915-31-1
Specifications & Purity: Analytical Reagent
Lot #: B2217193
SKU #: **S165313**
Analysis: **056469**

Parameter	Limit Values	Result
Fluoride (F-)	0-30 (ppm)	0.00 ppm
PH(1% in Water)	5.8-6.5	6.28
Iron(Fe)	0-200 (ppm)	15.00 ppm
Inactive phosphate	0-7.5 (%)	6.10 %
(As)Arsenic	0-3 (ppm)	0.00 ppm
Insoluble matter in H2O	0-0.06 (%)	0.00 %
Heavy metal (as Pb)	0-10 (ppm)	0.00 ppm
P2O5	≥68 (%)	68.50000 %
Appearance (S165313)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Na & P Components	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager