

## Certificate of Analysis

Date of Testing: 2024-07-24 16:50:15  
Date of Next Testing: 2028-07-23 16:50:15  
Product Name: **Sodium polyphosphate**  
CAS Number: 68915-31-1  
Specifications & Purity: Analytical Reagent  
Lot #: G2416037  
SKU #: **S165313**  
Version: **1**  
Analysis #: **095116**

Parameter	Limit Values	Result
Fluoride (F-)	0-30 (ppm)	0.00 ppm
PH(1% in Water)	5.8-6.5	6.49
Iron(Fe)	0-200 (ppm)	22.00 ppm
Inactive phosphate	0-7.5 (%)	7.30 %
(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 (%)	69.10000 %
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