

Certificate of Analysis

Date of Testing: 2023-06-19 11:36:14
Date of Next Testing: 2027-06-18 11:36:14
Product Name: **Sodium polyphosphate**
CAS Number: 68915-31-1
Specifications & Purity: Analytical Reagent
Lot #: F2314481
SKU #: **S165313**
Analysis: **243741**

Parameter	Limit Values	Result
Fluoride (F-)	0-30 (ppm)	15.50 ppm
PH(1% in Water)	5.8-6.5	6.10
Iron(Fe)	0-200 (ppm)	100.30 ppm
Inactive phosphate	0-7.5 (%)	3.57 %
(As)Arsenic	0-3 (ppm)	1.50 ppm
Insoluble matter in H2O	0-0.06 (%)	0.03 %
Heavy metal (as Pb)	0-10 (ppm)	3.55 ppm
P2O5	>=68(%)	69.50000 %
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