

Certificate of Analysis

Date of Testing: 2024-08-16 13:56:02
Date of Next Testing: 2028-08-15 13:56:02
Product Name: **Sodium polyphosphate**
CAS Number: 68915-31-1
Specifications & Purity: Analytical Reagent
Lot #: H2412495
SKU #: **S165313**
Version: **1**
Analysis #: **400383**

| Parameter | Limit Values | Result |
|--------------------------------|--------------------------|--------------------------|
| Fluoride (F-) | 0-30 (ppm) | 10.00 ppm |
| PH(1% in Water) | 5.8-6.5 | 5.91 |
| Iron(Fe) | 0-200 (ppm) | 100.00 ppm |
| Inactive phosphate | 0-7.5 (%) | 6.00 % |
| (As)Arsenic | 0-3 (ppm) | 1.00 ppm |
| Insoluble matter in H2O | 0-0.06 (%) | 0.01 % |
| Heavy metal (as Pb) | 0-10 (ppm) | 8.00 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