

Certificate of Analysis

Date of Testing: 2023-08-17 16:34:02
Date of Next Testing: 2027-08-16 16:34:02
Product Name: **Sodium phosphate dibasic**
CAS Number: 7558-79-4
Specifications & Purity: Chemically Pure
Lot #: H2315095
SKU #: **S112452**
Analysis: **265902**

| Parameter | Limit Values | Result |
|--------------------------|-----------------------|-----------------------|
| Iron(Fe) | 0-0.004 (ppm) | 0.00 ppm |
| Chloride (Cl-) | 0-0.002 (%) | 0.00 % |
| (As)Arsenic | 0-0.004 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-0.002 (%) | 0.00 % |
| (NO3)Nitrate | 0-0.001 (%) | 0.00 % |
| Loss on drying | 0-0.2 (%) | 0.00 % |
| Purity(Titration by HCl) | 98-100 (%) | 99.99 % |
| Insoluble matter in H2O | 0-0.02 (%) | 0.00 % |
| Sulfate(SO42-) | 0-0.02 (%) | 0.01 % |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager