

Certificate of Analysis

Product: Sodium Phosphate Dibasic, Crystalline Powder

Item Number: SPDGA

Grade: ACS

Lot Number: 5000850/3.1

Manufacture Date: 05/03/2024

Expiration Date: 05/02/2029

Country of Origin: India

| Tested Property | Specification | Analysis |
|----------------------------|--------------------------|--------------------------|
| Description | White crystalline powder | White crystalline powder |
| Identification | Pass the test | Pass |
| Assay | ≥99.0% | 99.31% |
| pH of a 5% solution @25°C | 8.7-9.3 | 9.04 |
| Insoluble matter | ≤0.01% | 0.004% |
| Loss of drying (105°C) | ≤0.2% | 0.061% |
| Chloride (Cl) | ≤0.002% | <0.002% |
| Sulfate (SO ₄) | ≤0.005% | <0.005% |
| Heavy metals (ICP-OES) | ≤0.001% | <0.001% |
| Iron (Fe) | ≤0.002% | <0.002% |

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