



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-A2478D
Lot #: 2022051610

...Pure Quality

CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Sodium Phosphate, Monobasic**
Monohydrate, Crystal, ACS

F.W.: 137.9900

CHEMICAL FORMULA: NaH₂PO₄ • H₂O

CAS No: 10049-21-5

Density: 2.0400

| ANALYTICAL RESULTS | | |
|---|----------------|------------|
| ITEM | SPECIFICATIONS | ANALYSIS |
| Heavy metals (by ICP-OES) | 0.001% max. | <0.001% |
| Iron (Fe) | 0.001% max. | <0.001% |
| Sulfate (SO ₄) | 0.003% max. | <0.003% |
| Calcium (Ca) | 0.005% max. | 0.001% |
| Date of Manufacture | Record Actual | 02/10/2022 |
| Insoluble Matter | 0.01% max. | 0.004% |
| Potassium (K) | 0.01% max. | 0.004% |
| pH of a 5% solution at 25°C | 4.1-4.5 | 4.3 |
| Chloride (Cl) | 5 ppm max. | <5 ppm |
| Assay (NaH ₂ PO ₄ • H ₂ O) | 98.0 - 102.0% | 99.9% |
| Expiration Date | Record Actual | 02/09/2027 |
| REMARKS | | |
| | | |
| | | |

It is certified that the above is a true copy of the actual lot analysis.

Eddy Santiago
Quality Assurance Manager

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