



CERTIFICATE OF ANALYSIS

Code 90131

SODIUM PHOSPHATE MONOBASIC, MONOHYDRATE, ACS Reagent, -50 mesh, (Monosodium Phosphate, Monohydrate; Sodium Dihydrogen Phosphate), $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$

| | |
|--|----------------------|
| Assay, | 98.0 -102.0% |
| $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$ | |
| pH of a 5% solution at 25 C | 4.1 - 4.5 |
| | MAXIMUM ALLOWABLE |
| Insoluble matter | 0.01% |
| Chloride (Cl) | 5 ppm |
| Sulfate (SO_4) | 0.003% |
| Calcium (Ca) | 0.005% |
| Potassium (K) | 0.01% |
| Heavy metals (by ICP-OES) | 0.001% |
| Iron (Fe) | 0.001% |

Conforms to ACS, Reagent Chemicals, Eleventh Edition, 2016