

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 30233
Lot Number 002126-1903010
Product **Sodium phosphate, monobasic, monohydrate**

Sodium dihydrogen phosphate monohydrate

CAS Number 10049-21-5
Molecular Formula $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$

Molecular Weight 137.99

Appearance Colorless transparent crystal

Heavy Metals 0.0005% (as Pb)

Anion Chloride (Cl⁻): 0.00045%
Sulfate (SO₄²⁻): 0.002%

Cation Calcium (Ca): 0.0036%
Potassium (K): 0.0086%
Iron (Fe): 0.0006%

pH 4.28 (5% solution at 25 °C)

Insoluble material 0.0068%

Assay by titration 99.69%

Grade ACS reagent

Storage Store at RT

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager