

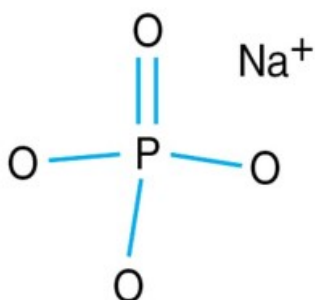


4.0 M Sodium phosphate monobasic monohydrate - 200 ml

Crystallization grade Sodium phosphate monobasic monohydrate for formulating screens or for optimization

Product codes:

Reference: HR 2551



Product gallery:



Product description:

- Sterile filtered solution
- Formulated in Type 1+ ultrapure water: 18.2 megaohm-cm resistivity at 25°C, 5 ppb Total Organic Carbon, bacteria free (1 Bacteria (CFU/ml)), pyrogen free (0.03 Endotoxin (EU/ml)), RNase-free (0.01 ng/mL) and DNase-free (4 pg/uL)

Sodium phosphate monobasic monohydrate

Synonyms: Monosodium phosphate or Sodium dihydrogen phosphate monohydrate

$\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$

$\text{H}_2\text{NaO}_4\text{P} \cdot \text{H}_2\text{O}$

Mr 137.99

CAS Number [10049-21-5]

EC Number 231-449-2

Merck 14,8660

MDL Number MFCD00149208

Purity ? 99.0%

pKa 6.8 - 7.2 (depending on the physicochemical characteristics during pKa determination)

pKa 7.2 at 20°C



Measured pH range: 3.4 - 3.5 at 25°C

Measured Conductivity Range: 58.8 - 60.5 mS/cm at 25°C

Measured Refractive Index Range: 1.38208 - 1.38243 at 20°C

As ?0.00005%

Ca ?0.001%

Cd ?0.0005%

Cl ?0.0005%

Co ?0.0005%

Cr ?0.0005%

Cu ?0.0005%

Fe ?0.0005%

K ?0.005%

Mg ?0.0005%

Mn ?0.0005%

N ?0.001%

Ni ?0.0005%

Pb ?0.0005%

SO4 ?0.003%

Zn ?0.0005%

Per maggiori informazioni visita il sito <https://hamptonresearch.com/>

Product features:

CRF - TIPO: Sodium phosphate monobasic monohydrate