

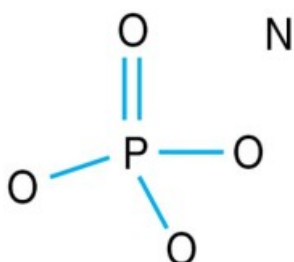


2.5 M Ammonium phosphate monobasic - 200 ml

Crystallization grade Ammonium phosphate monobasic for formulating screens or for optimization

Product codes:

Reference: HR 2555



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)

Ammonium phosphate monobasic

Synonyms: Ammonium dihydrogen phosphate or Mono-ammonium phosphate, prim-Ammonium phosphate

NH₄H₂PO₄

H₆NO₄P

Mr 115.03

CAS Number 7722-76-1

EC Number 231-764-5

Merck 14,543

MDL Number MFCD00003396

Purity ? 99.5%



Measured pH range: 3.5 - 3.8 at 25°C

Measured Conductivity Range: 81.9 - 100.1 mS/cm at 25°C

Refractive Index Range: 1.36710 - 1.36769 at 20°C

Al ?0.0005%

As ?0.00005%

Ba ?0.0005%

Bi ?0.0005%

Ca ?0.005%

Cd ?0.0005%

Cl ?0.005%

Co ?0.0005%

Cr ?0.0005%

Cu ?0.0005%

Fe ?0.002%

K ?0.005%

Li ?0.0005%

Mg ?0.0005%

Mn ?0.0005%

Mo ?0.0005%

Na ?0.005%

Ni ?0.0005%

Pb ?0.0005%

SO4 ?0.005%

Sr ?0.0005%

Zn ?0.0005%

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

Product features:

CRF - TIPO: Ammonium phosphate monobasic