

Potassium dihydrogen phosphate, 99.5%

Cat. No.: HY-Y0332B
CAS No.: 7778-77-0
Batch No.: 347878
Chemical Name: Phosphoric acid, potassium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: H_2KPO_4
Molecular Weight: 136.09
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
Assay: 99.60%
PH: 4.3
Clarity experiment: Qualified
 SO_4 : 0.003%
Cl: 0.001%
Fe: 0.0008%
Loss on drying($\leq 0.2\%$): Qualified
Total Nitrogen($\leq 0.001\%$): Qualified
As($\leq 0.005\%$): Qualified
Na($\leq 0.02\%$): Qualified
Heavy Metals($\leq 0.001\%$): Qualified
Water insoluble matter($\leq 0.002\%$): Qualified
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA