

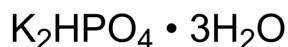
Dipotassium hydrogen phosphate (trihydrate)

Cat. No.: HY-W088069
CAS No.: 16788-57-1
Batch No.: 281209
Chemical Name: Phosphoric acid, dipotassium salt, trihydrate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $H_7K_2O_7P$
Molecular Weight: 228.22
Storage: Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
Purity: $\geq 99.0\%$
Chloride: 0.002%
Sulfate: 0.008%
Nitrate: 0.001%
Iron: 0.0008%
Sodium: 0.05%
Magnesium: 0.001%
Arsenic: 0.0001%
Heavy metal: 0.001%
Water insoluble matter: 0.01%

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