

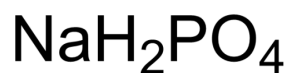
Dihydrogen monosodium phosphate

Cat. No.: HY-B2243
CAS No.: 7558-80-7
Batch No.: 229640
Chemical Name: Phosphoric acid, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\text{H}_2\text{NaO}_4\text{P}$
Molecular Weight: 119.98
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: 99.50%
Chlorides: <0.008%
Sulfates: <0.015%
Water-insolubles: <0.01%
Ammonia sediments: <0.015%
Nitrogen compounds: <0.003%
Arsenic: <0.0003%
Iron: <0.004%
Heavy metals: <0.002%
pH: 4.4
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.

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