

Sodium phosphate monobasic monohydrate

Cat. No.: HY-W094497
CAS No.: 10049-21-5
Batch No.: 238468
Chemical Name: Phosphoric acid, monosodium salt, monohydrate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: H_4NaO_5P
Molecular Weight: 137.99
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: 98.23%
Sulfate: 0.22%
Oxide: 0.014%
Water Insoluble Matter: 0.05%
As: 0.005%
Fluoride: 0.04%
pH: 4.25
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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