

Screening Libraries

Proteins

Certificate of Analysis

Phosphoric acid disodium dodecahydrate

Cat. No.: HY-Y1324 CAS No.: 10039-32-4 Batch No.: 179379

Chemical Name: Phosphoric acid, sodium salt, hydrate (1:2:12)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $H_{25}Na_2O_{16}P$ Molecular Weight: 358.14

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:

Na₂HPO₄ • 12H₂O

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity: ≥98.0%

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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