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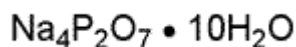
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	30224
Product	Sodium pyrophosphate decahydrate Sodium pyrophosphate tetrabasic decahydrate Tetrasodium pyrophosphate decahydrate
CAS Number	13472-36-1
Molecular Formula	$\text{Na}_4\text{P}_2\text{O}_7 \cdot 10\text{H}_2\text{O}$
Molecular Weight	446.06

Appearance	White crystals
Solubility	10 g in 100 mL at 20 °C in water.
Heavy Metals	≤ 0.001% (as Pb)
Anion	Chloride (Cl ⁻) : ≤ 0.002% Sulfate (SO ₄ ²⁻) : ≤ 0.005%
Cation	Nitrogen compounds (as N) : ≤ 0.001% Iron (Fe) : ≤ 0.001%
pH	9.5 - 10.5 (5% solution at 25 °C)
Insoluble material	≤ 0.01%
Assay by titration	99 - 103%
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only