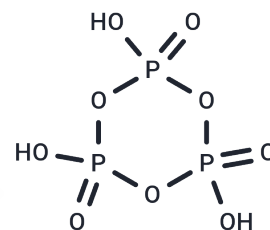


## Trimetaphosphoric acid

## Chemical Properties

CAS No. :	13566-25-1
Formula:	H3O9P3
Molecular Weight:	239.94
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Trimetaphosphoric acid, often referred to as Sodium tripolyphosphate hexahydrate (sodium trimetaphosphate), finds its primary application as a detergent "builder" in laundry detergents. Additionally, it serves as a buffering agent in various applications.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1677 mL	20.8385 mL	41.6771 mL
5 mM	0.8335 mL	4.1677 mL	8.3354 mL
10 mM	0.4168 mL	2.0839 mL	4.1677 mL
50 mM	0.0834 mL	0.4168 mL	0.8335 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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