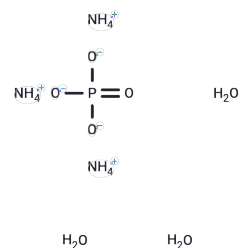


## Triammonium phosphate trihydrate

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 25447-33-0  |
| Formula:          | H18N3O7P  |
| Molecular Weight: | 203.13  |
| Storage:          | Keep away from moisture<br>Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |



## Biological Description

|             |   |
|-------------|---|
| Description | Triammonium phosphate trihydrate interacts with magnesium ions to form a precipitate, which is useful for separating magnesium from lithium in brine from salt lakes. |
|-------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 4.923 mL  | 24.6148 mL | 49.2296 mL |
| 5 mM  | 0.9846 mL | 4.923 mL   | 9.8459 mL  |
| 10 mM | 0.4923 mL | 2.4615 mL  | 4.923 mL   |
| 50 mM | 0.0985 mL | 0.4923 mL  | 0.9846 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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