



# Product Information Sheet

## Tetrasodium Pyrophosphate, Tech. Grade

### *Tetrasodium Pyrophosphate, Anhydrous*

<b>CAS #:</b>	7722-88-5
<b>Chemical Formula:</b>	Na <sub>4</sub> P <sub>2</sub> O <sub>7</sub>
<b>Appearance And Odor:</b>	Odorless, white crystalline
<b>Molecular Weight:</b>	265.91

#### *Application:*

Sequestering agent, water treatment.

#### *Chemical Analysis:*

<b>Component</b>	<b>Typical</b>	<b>Guaranteed</b>
Assay %	98.5	95.0 - 100.5
Heavy Metal	10 ppm	10 ppm Max
Arsenic (As)	1 ppm	1 ppm Max
Sulfate %	0.03%	0.04 Max
Fluoride %	10 ppm	50 ppm Max

#### *Physical Properties:*

<b>Component</b>	<b>Typical</b>	<b>Guaranteed</b>
pH: (1% Solution):	10.2%	9.9 – 10.7 %
Bulk Density	1000 g/l appr.	
Water Insoluble Matters % m/m - Easily soluble in water but not alcohol	0.02	0.2 Max
Loss on Ignition %	0.3	0.5 Max

#### *Packaging:*

In 25kg PE-lined paper bags on shrink-wrapped pallets. Store at a cool, dry and well-ventilated place.

#### *GHS Labeling Information:*



**Signal Word**  
**Warning**

**Product Of**  
**CHINA**

Note: Lidochem, Inc. makes no representations or warranty of any kind, express or implied, as to merchantability, fitness for a particular purpose, or otherwise in respect to any product referred to, whether used alone or in combination with any other material. Lidochem, Inc. makes no guarantee of satisfactory results from reliance upon information, statements or recommendations contained herein and disclaims any liability for any resulting loss or damage. For whatever case, Lidochem, Inc.'s total liability shall be limited to the purchase price of the material with respect to which damages are claimed. Nothing contained herein is to be construed as a recommendation to use any product in conflict with any patent.