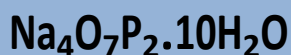




## Product Specification

### tetra-SODIUM PYRO PHOSPHATE (DECAHYDRATE)

<b>PRODUCT CODE</b>	<b>030207</b>
<b>SYNONYMS</b>	(tetra- Sodium pyrophosphate decahydrate.)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(13472-36-1)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$\text{Na}_4\text{O}_7\text{P}_2 \cdot 10\text{H}_2\text{O}$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	446.06
<b>PROPERTIES</b>	Melting point 79°C. Insoluble in alcohol and ammonia.



PARAMETER	LIMIT
Description	Colourless or white crystals / crystalline powder.
Solubility	10% solution in water is clear and colourless.
pH as solution	9.5 - 10.5
Minimum Assay (Acidimetric)	98.5%

#### MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.01%
Sulphate (SO <sub>4</sub> )	0.01%
Iron (Fe)	0.0005%
Heavy metals ( as Pb)	0.001%

**Note(s) : Assay (if applicable) method mentioned.**

#### WARNING

**Hazard statements :** May be harmful if swallowed. Causes serious eye irritation. Toxic to aquatic life. Harmful to life in the soil.

#### Precautionary statements

**Prevention:** Wash hands thoroughly after handling.

**Response:** Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water

IMDG Code :

UN No. :

IATA :

**Hazard Pictogram(s) :**



Skin irritation