

## Central Drug House (P) Ltd.

AN ISO 9001:2008 CERTIFIED COMPANY

IMDG Code :

UN No. IATA

Manufacturers of : Laboratory Fine Chemicals & Dehydrated Culture Media www.cdhfinechemical.com

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## TETRA-SODIUM PYRO PHOSPHATE

(ANHYDROUS)

PRODUCT CODE 030208
SYNONYMS --

C.I. NO. --CASR NO. (7

CASR NO. (7722-88-5)ATOMIC OR MOLECULAR FORMULA  $Na_4P_2O_7$ ATOMIC OR MOLECULAR WEIGHT 265.90

PROPERTIES Insoluble in alcohol and ammonia

Na<sub>4</sub>P<sub>2</sub>O<sub>7</sub>

PARAMETER LIMIT

Description Colourless transparent crystals or white powder.

Solubility Soluble in water.

Minimum Assay( Acidimetric ) 97.5%

MAXIMUM LIMIT OF IMPURITIES

Loss on Ignition (at  $600^{\circ}$ C) 1 .0%

Chloride (CI) 0.01%

Sulphate ( $SO_4$ ) 0.02%

Iron (Fe) 0.001%

Lead (Pb) 0.002%

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.

Hazard Pictogram(s):



