

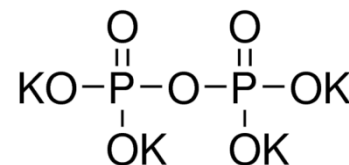


Product Specification

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tetra-POTASSIUM PYROPHOSPHATE

PRODUCT CODE	196295
SYNONYMS	(Potassium pyrophosphate tetrabasic, tetrapotassiumdiphosphate) (Potassium diphosphate dibasic)
C.I. NO.	--
CASR NO.	(7320-34-5)
ATOMIC OR MOLECULAR FORMULA	$K_4O_7P_2$
ATOMIC OR MOLECULAR WEIGHT	330.34
PROPERTIES	soluble in water, insoluble in alcohol.



PARAMETER LIMIT

Description	White powder.
Solubility	5% solution in water is clear.
Minimum Assay (Acidimetric)	98.0%
pH of (5% aq. Soln.)	9 - 11

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.1%
Heavy metals (as Pb)	0.003%
Iron (Fe)	0.003%
Sulphate (SO ₄)	0.1%

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

WARNING

Hazard statements : 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.

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) :



GHS07



GHS09

Replace date 27_May-2023