



Product Specification

cdhfinechemical.com

PHOSPHOTUNGSTIC ACID

PRODUCT CODE	030544
SYNONYMS	dodeca-Tungstophosphoric acid hydrate extrapure
C.I. NO.	--
CASR NO.	[12501-23-4]
ATOMIC OR MOLECULAR FORMULA	$H_3PO_4.12WO_3.xH_2O$
ATOMIC OR MOLECULAR WEIGHT	2880.05 (anhyd.)
PROPERTIES	Strong oxidizing agent in aqueous solution.

PARAMETER	LIMIT
Description	White to cream or light yellow crystals or crystalline powder.
Solubility	Passes test.

MAXIMUM LIMIT OF IMPURITIES	
Water (by KF)	17%
Chloride (Cl)	0.02%
Sulphate (SO ₄)	0.02%
Total Nitrogen (N)	0.01%

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

DANGER Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. Precautionary statements Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.	IMDG Code : -- 8/II UN No. : -- 3260 IATA : -- 8
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Disposal: -- Hazard Pictogram(s) :--  GHS05
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Replace Date 01-Jan-2026