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## Phosphotungstic Acid,

approximately  $24\text{WO}_3 \cdot \text{P}_2\text{O}_5 \cdot 51\text{H}_2\text{O}$   
 and in ether.

6624.84—White or yellowish-green crystals or a crystalline powder. Soluble in water, in alcohol,

- **INSOLUBLE MATTER** (Reagent test): not more than 1 mg, from 5 g (0.02%).
- **CHLORIDE** (Reagent test): One g shows not more than 0.3 mg of Cl (0.03%).
- **NITRATE**: Dissolve 500 mg in 10 mL of water, and add about 10 mg of sodium chloride, 0.1 mL of indigo carmine TS, and 10 mL of sulfuric acid: the blue color does not disappear within 1 minute (about 0.01%).
- **SULFATE** (Reagent test, *Method I*): A 500-mg portion shows not more than 0.1 mg of  $\text{SO}_4$  (0.02%).

**Auxiliary Information** - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
PHOSPHOTUNGSTIC ACID	<a href="#">Margareth R.C. Marques</a> Principal Scientific Liaison	HDQ Headquarters

**Most Recently Appeared In:**

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