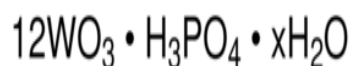


Product Specification

Product Name:

Phosphotungstic acid hydrate, PurReagent

Product No.: PSR43640
Brand: PureSynth
CAS No.: 12501-23-4
Molecular Formula: $\text{H}_3[\text{P}(\text{W}_3\text{O}_{10})_4] \cdot x\text{H}_2\text{O}$
Molecular Weight: 2880.04 g/mol (anhydrous)



Test	Specification
Appearance	White to Off White Powder or Crystals
Solubility in Water	Colorless to Faint Yellow Clear to Slightly Hazy Solution
Loss On Drying	NMT 16.0 %
Chloride (Cl)	NMT 0.030 %
Sulfate (SO ₄)	NMT 0.020 %
Tungsten trioxide Content (WO ₃)	≥ 81.0 %

Specification: PR-1.0-QA/845

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

For queries on this Specifications, please contact our technical team at technical@pure-synth.com