

## Certificate of Analysis

Date of Testing: 2022-06-23 14:30:16  
Date of Next Testing: 2026-06-22 14:30:16  
Product Name: **Phosphotungstic acid hydrate**  
CAS Number: 12501-23-4  
Specifications & Purity: Analytical Reagent  
Lot #: F2222572  
SKU #: **P100467**  
**Analysis:** **100664**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.03 (%)	0.02 %
Sulfate(SO42-)	0-0.02 (%)	0.01 %
Loss on drying	0-15 (%)	10.35 %
Appearance (P100467)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H2O , Colorless to yellow,clear to slightly hazy100mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager