

Certificate of Analysis

Date of Testing: 2022-06-18 16:20:18
Date of Next Testing: 2026-06-17 16:20:18
Product Name: **Tungstosilicic acid hydrate**
CAS Number: 12027-43-9
Specifications & Purity: Analytical Reagent
Lot #: H1816092
SKU #: **T110879**
Analysis: 102237
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
W(Gravimetric Analysis With Cinchonine)	64.5-68.1 (%)	65.90%
loss on Ignition	14-16.2 (%)	15.10%
Appearance (T110879)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
ICP: Confirms Silicon Component	Confirmed	Confirmed
ICP: Confirms W Component	Confirmed	Confirmed
Solubility in H ₂ O , Colorless, Clear, 100 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager