

Certificate of Analysis

Date of Testing: 2023-04-09 21:26:58
Date of Next Testing: 2027-04-08 21:26:58
Product Name: **Tungstosilicic acid hydrate**
CAS Number: 12027-43-9
Specifications & Purity: Analytical Reagent
Lot #: D2304132
SKU #: **T110879**
Analysis: 157264
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
loss on Ignition	14-16.2 (%)	14.01 %
W(Gravimetric Analysis With Cinchonine)	64.5-68.1 (%)	64.60 %
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