

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-09 21:28:02  
Date of Next Testing: 2027-04-08 21:28:02  
Product Name: **Tungstosilicic acid hydrate**  
CAS Number: 12027-43-9  
Specifications & Purity: Analytical Reagent  
Lot #: D2304131  
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 <sub>2</sub> O , Colorless, Clear, 100 mg/mL, H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager