

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-28 19:13:50  
Date of Next Testing: 2026-09-27 19:13:50  
Product Name: **Ammonium Metatungstate**  
CAS Number: 12333-11-8  
Specifications & Purity: 99.5% metals basis  
Lot #: 12226242  
SKU #: **A140379**  
Analysis: **050346**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.92 %
Total Metallic Impuritie	0-5000 (ppm)	815.00 ppm
W(Gravimetric Analysis)	70-75 (%)	70.52 %
Appearance (A140379)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
ICP: Confirms W Component	Confirmed	Confirmed
Solubility in H2O , Almost transparency,300g/100g H2O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager