

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-17 16:58:07
Date of Next Testing: 2025-10-16 16:58:07
Product Name: **Ammonium tungstate pentahydrate**
CAS Number: 1311-93-9
Specifications & Purity: PrimorTrace™, ≥99.999% metals basis
Lot #: J2213089
SKU #: **A302356**
Version: **2**
Analysis #: **139100**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
WO ₃ (Gravimetric Analysis)	≥88.0 (%)	88.67000 %
Purity Based on Trace Metals Impurities	99.999-100 (%)	100.00 %
Total Metallic Impurities	≤10 (ppm)	9.00000 ppm
Water	2.72-3.02 (%)	3.02 %
ICP: Confirms Tungsten Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager