



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 16:44:28

Date of Next Testing: 2028-07-15 16:44:28

Product Name: **Ammonium tungstate pentahydrate**

CAS Number: 1311-93-9

Specifications & Purity: PrimorTrace™, ≥99.999% metals basis

Lot #: G2510030

SKU #: **A302356**

Version: **2**

Analysis #: **544626**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	99.999-100 (%)	99.99910 %
Total Metallic Impurities	≤10 (ppm)	9.00000 ppm
Water	2.72-3.02 (%)	3.02000 %
WO ₃ (Gravimetric Analysis)	≥88.0 (%)	88.67000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Tungsten Component	Confirmed	Confirmed

John Su
QA & QC Manager