

Certificate of Analysis

Date of Testing: 2022-08-11 19:11:55

Date of Next Testing: 2026-08-10 19:11:55

Product Name: **Tungsten**

CAS Number: 7440-33-7

Specifications & Purity: nanopowder, 99.9% metals basis, 100nm

Lot #: J1815066

SKU #: **T124672**

Analysis: **124219**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	80-120 (nm)	91.02 nm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.95 %
Total Metallic Impurity	0-2000 (ppm)	473.00 ppm
Appearance (T124672)	Silver to Dark Gray to Black Powder	Silver to Dark Gray to Black Powder
ICP: Confirms Tungsten Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager