

Certificate of Analysis

Date of Testing: 2022-08-05 10:17:10
Date of Next Testing: 2026-08-04 10:17:10
Product Name: **Tungsten**
CAS Number: 7440-33-7
Specifications & Purity: nanopowder, 99.9% metals basis, 100nm
Lot #: J1815067
SKU #: **T124672**
Analysis: **121208**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	80-120 (nm)	91.16 nm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.94%
Total Metallic Impurity	0-2000 (ppm)	476.00 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