

Certificate of Analysis

Date of Testing: 2023-07-26 11:30:32

Date of Next Testing: 2027-07-25 11:30:32

Product Name: **Tungsten**

CAS Number: 7440-33-7

Specifications & Purity: 99.98% metals basis, 1-5 μ m

Lot #: G2315329

SKU #: **T109164**

Analysis: 192743

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	117.00 ppm
Particle size	1-5 (μ m)	3.53 μ m
Appearance (T109164)	Silver to Dark Gray Powder	Silver to Dark Gray Powder
ICP: Confirms Tungsten Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager