

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 15:18:49

Date of Next Testing: 2029-09-16 15:18:49

Product Name: **Tungsten sulfide**

CAS Number: 12138-09-9

Specifications & Purity: $\geq 99.9\%$ metals basis, 25 μ m

Lot #: L2103139

SKU #: **T137743**

Version: **0**

Analysis #: **572203**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	20-30 (μ m)	27.34000 μ m
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.96360 %
Tungsten(W)	73-75.5 (%)	75.40000 %
Total Metallic Impuritie	0-2000 (ppm)	364.00000 ppm
Appearance (T137743)	Dark Grey to Black Powder	Dark Grey to Black Powder
ICP:Confirms W and S Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager