

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-16 16:36:31
Date of Next Testing: 2027-02-15 16:36:31
Product Name: **Tungsten carbide**
CAS Number: 12070-12-1
Specifications & Purity: powder, 99.9% metals basis, <10um
Lot #: B2310582
SKU #: **T111337**
Analysis: 188393

Parameter	Limit Values	Result
W by Gravimetric Analysis(After Ignition to Oxide)	92.5-95.3 (%)	92.51%
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98%
Particle size	0-10 (µm)	4.04 µm
Total Metallic Impuritie	0-1000 (ppm)	204.00 ppm
Appearance (T111337)	Grey powder	Grey powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager