

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 16:37:31

Date of Next Testing: 2029-07-30 16:37:31

Product Name: **niobium carbide**

CAS Number: 12069-94-2

Specifications & Purity: $\geq 99\%$ metals basis, 1-4 μ m

Lot #: G2514246

SKU #: **N111041**

Version: **0**

Analysis #: **351588**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	1-4 (μ m)	4.00000 μ m
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.00000 %
Total Metallic Impuritie	0-10000 (ppm)	10000.00000 ppm
Appearance (N111041)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Niobium Component	Confirmed	Confirmed



John Su
QA & QC Manager