

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-24 08:55:43
Date of Next Testing: 2028-06-23 08:55:43
Product Name: **niobium carbide**
CAS Number: 12069-94-2
Specifications & Purity: 99% metals basis,1-4µm
Lot #: F2415074
SKU #: **N111041**
Version: **0**
Analysis #: **375322**

Parameter	Limit Values	Result
Particle size	1-4 (µm)	3.31 µm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.97 %
Total Metallic Impuritie	0-10000 (ppm)	317.00 ppm
Appearance (N111041)	black powder	black powder
ICP:Confirms Niobium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager