

Certificate of Analysis

Date of Testing: 2022-07-03 15:08:43
Date of Next Testing: 2026-07-02 15:08:43
Product Name: **niobium carbide**
CAS Number: 12069-94-2
Specifications & Purity: 99% metals basis,1-4µm
Lot #: F2228312
SKU #: **N111041**
Analysis: **098063**

Parameter	Limit Values	Result
Particle size	1-4 (µm)	2.62 µm
Purity(Based On Trace Metals Analysis)	99-100 (%)	100.00 %
Total Metallic Impuritie	0-10000 (ppm)	43.00 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