

Certificate of Analysis

Date of Testing: 2025-03-13 11:32:34

Date of Next Testing: 2029-03-12 11:32:34

Product Name: **Niobium**

CAS Number: 7440-03-1(powder)

Specifications & Purity: $\geq 99.5\%$ metals basis, $\geq 200\mu$

Lot #: F2115345

SKU #: **N108765**

Version: **0**

Analysis #: **479199**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.99 %
Particle size	≥ 200 (mesh)	579.10 mesh
Total Metallic Impuritie	0-5000 (ppm)	90.00 ppm
Appearance (N108765)	Grey powder	Grey powder
ICP:Confirms Niobium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager