

Certificate of Analysis

Date of Testing: 2025-02-21 19:11:25

Date of Next Testing: 2028-02-21 19:11:25

Product Name: **Niobium**

CAS Number: 7440-03-1

Specifications & Purity: $\geq 99.8\%$ metals basis, powder, $< 45\mu\text{m}$

Lot #: B2520036

SKU #: **N434836**

Version: **1**

Analysis #: **475119**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.98 %
Trace Metal Analysis	0-2000 (ppm)	213.00 ppm
Particle size	$< 45 (\mu\text{m})$	28.50 μm
Appearance(N434836)	Grey to Dark Grey Powder or Crystals	Grey to Dark Grey Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager