

Certificate of Analysis

Date of Testing: 2025-05-13 18:33:39

Date of Next Testing: 2028-05-12 18:33:39

Product Name: **Niobium**

CAS Number: 7440-03-1

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

Lot #: E2509388

SKU #: **N434836**

Version: **1**

Analysis #: **513529**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.98 %
Trace Metal Analysis	0-2000 (ppm)	204.00 ppm
Particle size	$< 45 (\mu\text{m})$	15.40 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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager