

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-01 17:45:18

Date of Next Testing: 2030-03-31 17:45:18

Product Name: **Niobium powder**

CAS Number: 7440-03-1

Specifications & Purity: $\geq 99.9\%$ metals basis, $\leq 500\text{nm}$

Lot #: C2631380

SKU #: **N661387**

Version: **1**

Analysis #: **676413**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	50.00000 ppm
Particle size	$\leq 500(\text{nm})$	167.79000 nm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99500 %
ICP:Confirms Niobium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager