



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-05 18:25:01

Date of Next Testing: 2026-07-04 18:25:01

Product Name: **Niobium wire**

CAS Number: 7440-03-1

Specifications & Purity: $\geq 99.95\%$ metals basis, except for Ta, diameter $\sim 0.5\text{mm}$

Lot #: F2317367

SKU #: **N282621**

Version **1**

Analysis #: **226743**

Parameter	Limit Values	Result
Diameter	0.3-0.7 (mm)	0.50 mm
Trace Metal Analysis	0-500 (ppm)	124.00 ppm
Purity(Based on Trace Metals Impurities)(except for Ta)	99.95-100 (%)	99.98760 %
Appearance(N282621)	Grey wire	Grey wire
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager