

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-28 18:37:49

Date of Next Testing: 2028-09-27 18:37:49

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 #: I2522090

SKU #: **N282621**

Version: **1**

Analysis #: **226743**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Diameter	0.3-0.7 (mm)	0.49700 mm
Trace Metal Analysis	0-500 (ppm)	124.00000 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