

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-10 15:47:26

Date of Next Testing: 2027-05-10 15:47:26

Product Name: **Niobium**

CAS Number: 7440-03-1

Specifications & Purity: powder, <45 µm, 99.8% trace metals basis

Lot #: D2426092

SKU #: **N434836**

Analysis: **356846**

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 (µm)	28.52 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