

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-16 19:39:14

Date of Next Testing: 2027-02-15 19:39:14

Product Name: **Niobium**

CAS Number: 7440-03-1

Specifications & Purity: $\geq 99.95\%$ metals basis, ≥ 325 mesh

Lot #: B2311378

SKU #: **N108764**

Version: **0**

Analysis #: **014597**

Parameter	Limit Values	Result
Particle size	≥ 325 (mesh)	735.29 mesh
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.95 %
Total Metallic Impuritie	0-500 (ppm)	492.00 ppm
Appearance (N108764)	Grey powder	Grey powder
ICP:Confirms Niobium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager