



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 13:20:28

Date of Next Testing: 2029-10-15 13:20:28

Product Name: **Niobium**

CAS Number: 7440-03-1(powder)

Specifications & Purity: $\geq 99.5\%$ metals basis, $\geq 200\mu$

Lot #: A2206636

SKU # **N108765**

Version **0**

Analysis #: **587821**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.53 %
Particle size	≥ 200 (mesh)	459.00 mesh
Total Metallic Impuritie	0-5000 (ppm)	4719.00 ppm
Appearance (N108765)	Grey powder	Grey powder
ICP:Confirms Niobium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager