

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-11 10:38:32

Date of Next Testing: 2029-02-10 10:38:32

Product Name: **Niobium foil**

CAS Number: 7440-03-1

Specifications & Purity: $\geq 99.8\%$ metals basis, Thickness: 0.05mm

Lot #: B2606209

SKU #: **N283422**

Version: **1**

Analysis #: **641696**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.99640 %
Trace Metal Analysis	≤ 2000 (ppm)	36.00000 ppm
Tolerances(100×100mm)	-1-2 (%)	0.30000 %
Tolerances(500×100mm)	-1-2 (%)	0.30000 %
Thickness(Film thickness test)	0.04-0.06 (mm)	0.06000 mm
Appearance(N283422)	Silver or Grey Foil	Silver or Grey Foil
ICP:Confirms Niobium Component	Confirmed	Confirmed



John Su
QA & QC Manager