

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-22 18:01:29

Date of Next Testing: 2028-09-21 18:01:29

Product Name: **Niobium(IV) oxide**

CAS Number: 12034-59-2

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: I2512011

SKU # **N475087**

Version **2**

Analysis #: **505500**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97310 %
Trace Metal Analysis	0-1000 (ppm)	269.00000 ppm
Appearance(N475087)	Dark Grey to Black Powder	Dark Grey to Black Powder
ICP:Confirms Niobium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager