

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 14:34:59

Date of Next Testing: 2027-05-10 14:34:59

Product Name: **Niobium standard**

CAS Number: 7440-03-1

Specifications & Purity: 1000µg/ml, in 1.0 mol/L hydrofluoric acid and trace HNO₃

Lot #: H2318670

SKU #: **N489893**

Version: **2**

Analysis #: **511278**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Concentration	990-1010 (mg/L)	1000.00000 mg/L
Related expanded uncertainty(k=2)	0-4 (%)	1.10000 %
Appearance(N489893)	Colorless to Faint Yellow Transparent Liquid	Colorless to Faint Yellow Transparent Liquid
Solvent(hydrofluoric acid and HNO ₃)	Conforms	Conforms



John Su
QA & QC Manager