

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-10 15:34:25

Date of Next Testing: 2027-05-10 15:34:25

Product Name: **Niobium chloride**

CAS Number: 10026-12-7

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

Lot #: E2508327

SKU #: **N106720**

Version: **1**

Analysis #: **503765**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98040 %
Total Metallic Impuritie	0-1000 (ppm)	196.00000 ppm
Assay Cl (titration by AgNO3)	64.6-66.6 (%)	64.88000 %
Appearance (N106720)	yellow powder,crystals and/or chunks	yellow powder,crystals and/or chunks
ICP:Confirms Niobium Component	Confirmed	Confirmed



John Su
QA & QC Manager