

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-03 09:40:36
Date of Next Testing: 2026-07-03 09:40:36
Product Name: **Niobium chloride**
CAS Number: 10026-12-7
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: I2202172
SKU #: **N106720**
Version: **1**
Analysis #: **379507**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay Cl (titration by AgNO ₃)	64.6-66.6 (%)	64.70%
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99%
Total Metallic Impuritie	0-1000 (ppm)	100.00 ppm
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