

## Certificate of Analysis

Date of Testing: 2024-03-08 15:38:54

Date of Next Testing: 2026-03-08 15:38:54

Product Name: **Niobium chloride**

CAS Number: 10026-12-7

Specifications & Purity: 99.9% metals basis

Lot #: B2422342

SKU #: **N106720**

**Analysis:** **315188**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Total Metallic Impuritie	0-1000 (ppm)	210.00 ppm
Assay Cl (titration by AgNO3)	64.6-66.6 (%)	64.63 %
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