

Certificate of Analysis

Date of Testing: 2022-03-14 10:42:23
Date of Next Testing: 2024-03-13 10:42:23
Product Name: **Niobium chloride**
CAS Number: 10026-12-7
Specifications & Purity: 99.9% metals basis
Lot #: C2208487
SKU #: **N106720**
Analysis: **060678**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99%
Total Metallic Impuritie	0-1000 (ppm)	94.00 ppm
Assay Cl (titration by AgNO3)	64.6-66.6 (%)	64.71%
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