

Certificate of Analysis

Date of Testing: 2022-12-28 13:08:50
Date of Next Testing: 2024-12-27 13:08:50
Product Name: **Niobium chloride**
CAS Number: 10026-12-7
Specifications & Purity: 99.9% metals basis
Lot #: L2215833
SKU #: **N106720**
Analysis: **160815**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay Cl (titration by AgNO ₃)	64.6-66.6 (%)	64.61%
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90%
Total Metallic Impuritie	0-1000 (ppm)	999.00 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