

Certificate of Analysis

Date of Testing: 2024-07-05 16:18:47
Date of Next Testing: 2027-07-05 16:18:47
Product Name: **Niobium(IV) oxide**
CAS Number: 12034-59-2
Specifications & Purity: 99.9% trace metals basis
Lot #: F2426451
SKU #: **N475087**
Version: **2**
Analysis #: **361163**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Trace Metal Analysis	0-1000 (ppm)	184.00 ppm
Appearance(N475087)	Dark Grey to Black Powder	Dark Grey to Black Powder
ICP:Confirms Niobium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager