

## Certificate of Analysis

Date of Testing: 2022-12-21 15:02:44

Date of Next Testing: 2026-12-20 15:02:44

Product Name: **Niobium pentaoxide**

CAS Number: 1313-96-8

Specifications & Purity: 99.9%

Lot #: L2220375

SKU #: **N108412**

**Analysis: 171178**

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	640.00 ppm
Purity	99.9-100 (%)	99.94 %
Loss on drying	0-0.05 (%)	0.03 %
Appearance (N108412)	off-white powder	off-white powder
ICP:Confirms Niobium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager