

## Certificate of Analysis

Date of Testing: 2023-05-29 12:59:15  
Date of Next Testing: 2027-05-28 12:59:15  
Product Name: **Niobium pentaoxide**  
CAS Number: 1313-96-8  
Specifications & Purity: 99.9%  
Lot #: E23231235  
SKU #: **N108412**  
**Analysis: 229003**

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	210.00 ppm
Purity	99.9-100 (%)	99.98 %
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