

## Certificate of Analysis

Date of Testing: 2024-09-24 11:42:04  
Date of Next Testing: 2028-09-23 11:42:04  
Product Name: **Niobium pentaoxide**  
CAS Number: 1313-96-8  
Specifications & Purity: 99.9%  
Lot #: I2420714  
SKU #: **N108412**  
Version: **0**  
Analysis #: **414400**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	45.00 ppm
Purity	99.9-100 (%)	100.00 %
Loss on drying	0-0.05 (%)	0.00 %
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