

## Certificate of Analysis

Date of Testing: 2022-12-21 15:09:23  
Date of Next Testing: 2026-12-20 15:09:23  
Product Name: **Niobium pentaoxide**  
CAS Number: 1313-96-8  
Specifications & Purity: 99.95% metals basis ,for metallurgy  
Lot #: L2220313  
SKU #: **N108413**  
Analysis: **146163**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-500 (ppm)	360.00 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.96 %
Appearance (N108413)	White Powder or Crystals	White Powder or Crystals
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager