

## Certificate of Analysis

Date of Testing: 2024-04-12 11:39:20  
Date of Next Testing: 2025-04-12 11:39:20  
Product Name: **Niobium pentaoxide**  
CAS Number: 1313-96-8  
Specifications & Purity: electronic grade,99.98% metals basis  
Lot #: A2207037  
SKU #: **N108410**  
Analysis: **341682**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	100.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	99.99 %
Appearance (N108410)	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