

## Certificate of Analysis

Date of Testing: 2024-08-12 13:46:44  
Date of Next Testing: 2025-08-12 13:46:44  
Product Name: **Niobium pentaoxide**  
CAS Number: 1313-96-8  
Specifications & Purity: electronic grade,99.98% metals basis  
Lot #: K1802035  
SKU #: **N108410**  
Version: **0**  
Analysis #: **398026**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	190.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	99.98 %
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