

Certificate of Analysis

Date of Testing: 2024-05-29 17:36:55
Date of Next Testing: 2028-05-28 17:36:55
Product Name: **Niobium pentaoxide**
CAS Number: 1313-96-8
Specifications & Purity: optical glass grade ,99.99% metals basis
Lot #: E2422499
SKU #: **N108411**
Version: **1**
Analysis #: **344923**

| Parameter | Limit Values | Result |
|---|--------------------------------------|--------------------------------------|
| Trace Metal Analysis | 0-100 (ppm) | 52.00 ppm |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%) | 99.99% |
| Appearance (N108411) | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| ICP:Confirms Niobium Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager