

Certificate of Analysis

Date of Testing: 2024-01-11 15:03:13

Date of Next Testing: 2028-01-10 15:03:13

Product Name: **Niobium pentaoxide**

CAS Number: 1313-96-8

Specifications & Purity: 99.9%

Lot #: A2410045

SKU #: **N108412**

Analysis: 313435

| Parameter | Limit Values | Result |
|--------------------------------|-----------------------|-----------------------|
| Total Metallic Impurities | 0-2000 (ppm) | 360.00 ppm |
| Purity | 99.9-100 (%) | 99.96 % |
| 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