

Certificate of Analysis

Date of Testing: 2022-12-21 15:05:08
Date of Next Testing: 2026-12-20 15:05:08
Product Name: **Niobium pentaoxide**
CAS Number: 1313-96-8
Specifications & Purity: 99.9%
Lot #: L2220378
SKU #: **N108412**
Analysis: **170841**

| Parameter | Limit Values | Result |
|--------------------------------|-----------------------|-----------------------|
| Total Metallic Impurities | 0-2000 (ppm) | 640.00 ppm |
| Purity | 99.9-100 (%) | 99.94 % |
| Loss on drying | 0-0.05 (%) | 0.03 % |
| Appearance (N108412) | off-white powder | off-white powder |
| ICP:Confirms Niobium Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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QA & QC Manager