

## Certificate of Analysis

Date of Testing: 2024-11-08 18:39:08

Date of Next Testing: 2028-11-07 18:39:08

Product Name: **Niobium**

CAS Number: 7440-03-1

Specifications & Purity:  $\geq 99.95\%$  metals basis,  $\geq 325\mu$

Lot #: J2430722

SKU #: **N108764**

Version: **0**

Analysis #: **101363**

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)         | 99.98 %               |
| Particle size                          | $\geq 325$ (mesh)     | 526.00 mesh           |
| Total Metallic Impuritie               | 0-500 (ppm)           | 213.00 ppm            |
| Appearance (N108764)                   | Grey powder           | Grey powder           |
| ICP:Confirms Niobium Component         | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



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