

## Certificate of Analysis

Date of Testing: 2025-07-01 15:00:23

Date of Next Testing: 2029-06-30 15:00:23

Product Name: **Niobium pentaoxide**

CAS Number: 1313-96-8

Specifications & Purity:  $\geq 99.95\%$  metals basis, for metallurgy

Lot #: F2526591

SKU #: **N108413**

Version: **0**

Analysis #: **518585**

| Parameter                              | Limit Values             | Result                   |
|----------------------------------------|--------------------------|--------------------------|
| Total Metallic Impuritie               | 0-500 (ppm)              | 106.00 ppm               |
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)            | 99.99 %                  |
| Appearance (N108413)                   | 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