

## Certificate of Analysis

Date of Testing: 2023-07-07 13:16:39

Date of Next Testing: 2027-07-06 13:16:39

Product Name: **Tantalum**

CAS Number: 7440-25-7(powder)

Specifications & Purity: 99% metals basis ,  $\leq 5\mu\text{m}$

Lot #: I1906003

SKU # **T299293**

**Analysis:** **248435**

| Parameter                              | Limit Values             | Result                   |
|----------------------------------------|--------------------------|--------------------------|
| Purity(Based On Trace Metals Analysis) | 99-100 (%)               | 99.12 %                  |
| Trace Metal Analysis                   | 0-10000 (ppm)            | 8800.00 ppm              |
| Particle size                          | 0-5 ( $\mu\text{m}$ )    | 2.04 $\mu\text{m}$       |
| Appearance (T299293)                   | Grey to Dark Grey Powder | Grey to Dark Grey Powder |
| ICP:Confirms Tantalum Component        | Confirmed                | Confirmed                |
| X-Ray Diffraction                      | Conforms to Structure    | Conforms to Structure    |



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