

## Certificate of Analysis

Date of Testing: 2023-02-21 16:25:27  
Date of Next Testing: 2027-02-20 16:25:27  
Product Name: **Tantalum oxide**  
CAS Number: 1314-61-0  
Specifications & Purity: 99.99% metals basis,for coating  
Lot #: B2311372  
SKU #: **T104748**  
Analysis: **063997**

| Parameter                                       | Limit Values          | Result                |
|-------------------------------------------------|-----------------------|-----------------------|
| loss on Ignition                                | 0-0.5 (%)             | 0.19 %                |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)         | 99.99 %               |
| Total Metallic Impuritie                        | 0-200 (ppm)           | 99.00 ppm             |
| Appearance (T104748)                            | white powder          | White powder          |
| ICP:Confirms Tantalum Component                 | Confirmed             | Confirmed             |
| X-Ray Diffraction                               | Conforms to Structure | Conforms to Structure |



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