

Certificate of Analysis

Date of Testing: 2022-02-12 17:00:38
Date of Next Testing: 2026-02-11 17:00:38
Product Name: **Tantalum oxide**
CAS Number: 1314-61-0
Specifications & Purity: 99.99% metals basis,for coating
Lot #: B2210562
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



John Su
QA & QC Manager