

## Certificate of Analysis

Date of Testing: 2023-03-02 19:41:45  
Date of Next Testing: 2027-03-01 19:41:45  
Product Name: **Tantalum oxide**  
CAS Number: 1314-61-0  
Specifications & Purity: SP  
Lot #: B2328271  
SKU #: **T104739**  
Analysis: **193845**

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	60.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
loss on Ignition	0-0.5 (%)	0.23 %
Appearance (T104739)	white powder	White powder
ICP:Confirms Tantalum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager