

Certificate of Analysis

Date of Testing: 2025-01-10 13:54:41
Date of Next Testing: 2029-01-09 13:54:41
Product Name: **Tantalum oxide**
CAS Number: 1314-61-0
Specifications & Purity: PureSpectra™, Spectrum pure
Lot #: C2123151
SKU #: **T104739**
Version: **0**
Analysis #: **460935**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	80.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
loss on Ignition	0-0.5 (%)	0.00 %
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