

Certificate of Analysis

Date of Testing: 2024-04-28 17:49:59
Date of Next Testing: 2028-04-27 17:49:59
Product Name: **Tantalum oxide**
CAS Number: 1314-61-0
Specifications & Purity: 99.5% metals basis
Lot #: D2423490
SKU #: **T104746**
Analysis: **330561**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.51 %
Total Metallic Impuritie	0-5000 (ppm)	4900.00 ppm
loss on Ignition	0-1 (%)	0.95 %
Appearance (T104746)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Tantalum Component	Confirmed	Confirmed



John Su
QA & QC Manager