

Certificate of Analysis

Date of Testing: 2023-05-06 14:46:37
Date of Next Testing: 2026-05-05 14:46:37
Product Name: **Tantalum(V) oxide**
CAS Number: 1314-61-0
Specifications & Purity: <20 µm, 99.99% trace metals basis
Lot #: D2326980
SKU #: **T431842**
Analysis: **212091**

Parameter	Limit Values	Result
loss on Ignition	0-0.5 (%)	0.00 %
Particle Size Measurements	0-20 (µm)	9.95 µm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Trace Metal Analysis	0-150 (ppm)	80.00 ppm
Appearance(T431842)	White Powder	White powder
ICP Major Analysis Confirms Ta Component	Confirmed	Confirmed



John Su
QA & QC Manager