

Certificate of Analysis

Date of Testing: 2023-12-22 15:52:25

Date of Next Testing: 2027-12-21 15:52:25

Product Name: **Tantalum disilicide**

CAS Number: 12039-79-1

Specifications & Purity: powder, 99.99% metals basis

Lot #: L2313227

SKU #: **T119215**

Analysis: **295136**

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-100 (ppm)	97.00 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Tantalum Component	Confirmed	Confirmed
Appearance (T119215)	Gray to Black Powder	gray to black Powder



John Su
QA & QC Manager