

Certificate of Analysis

Date of Testing: 2025-05-21 13:51:48

Date of Next Testing: 2029-05-20 13:51:48

Product Name: **Tantalum disilicide**

CAS Number: 12039-79-1

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, powder

Lot #: J1713061

SKU #: **T119215**

Version: **1**

Analysis #: **512425**

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-100 (ppm)	90.00 ppm
Appearance (T119215)	Gray to Black Powder	gray to black Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Tantalum Component	Confirmed	Confirmed



John Su
QA & QC Manager