

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-11-12 15:12:08  
Date of Next Testing: 2029-11-11 15:12:08  
Product Name: **Tantalum sulfide**  
CAS Number: 12143-72-5  
Specifications & Purity: PrimorTrace™, ≥99.95% metals basis  
Lot #: K2511717  
SKU #: **T770632**  
Version: **1**  
Analysis #: **591517**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity Based On Trace Metals Analysis	99.95-100 (%)	99.95920 %
Trace Metal Analysis	0-500 (ppm)	408.00 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Tantalum & S Component	Confirmed	Confirmed



John Su  
QA & QC Manager