

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Tantalum(IV) carbide
Specifications & Purity:	≥99.9% metals basis
SKU #	T111042

Parameter	Limit Values
Purity(Based On Trace Metals Analysis)	99.9-100 (%)
Total Metallic Impuritie	0-2000 (ppm)
Purity(Gravimetric Analysis)(after ignition to oxide)	98.5-101.5 (%)
Appearance (T111042)	Brown to Very Dark Brown Powder
ICP:Confirms Tantalum Component	Confirmed
X-Ray Diffraction	Conforms to Structure