



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Tantalum(IV) carbide**  
Specifications & Purity: **99.5%, $\leq 3\text{ }\mu\text{m}$**   
SKU #: **T111043**

| Parameter                              | Limit Values                    |
|----------------------------------------|---------------------------------|
| Total Metallic Impuritie               | 0-5000 (ppm)                    |
| Particle size                          | 0-3 ( $\mu\text{m}$ )           |
| Purity(Based On Trace Metals Analysis) | 99.5-100 (%)                    |
| Appearance (T111043)                   | Brown to Very Dark Brown Powder |
| ICP:Confirms Tantalum Component        | Confirmed                       |
| X-Ray Diffraction                      | Conforms to Structure           |