

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

### Certificate of Analysis

Date of Testing: 2024-09-10 16:26:12  
Date of Next Testing: 2028-09-09 16:26:12  
Product Name: **Titanium boride**  
CAS Number: 12045-63-5  
Specifications & Purity:  $\geq 99.5\%$  metals basis,  $< 15\mu\text{m}$   
Lot #: I2403253  
SKU #: **T305320**  
Version: **0**  
Analysis #: **400917**

Parameter	Limit Values	Result
Particle size	0-15 ( $\mu\text{m}$ )	3.01 $\mu\text{m}$
Total Metallic Impuritie	0-5000 (ppm)	3486.00 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.65 %
Appearance (T305320Form)	Powder	Powder
Appearance (T305320Color)	Grey	Grey
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager