

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-17 17:02:58

Date of Next Testing: 2028-01-16 17:02:58

Product Name: **Titanium boride**

CAS Number: 12045-63-5

Specifications & Purity: $\geq 99\%$, 1-5 μm

Lot #: A2415598

SKU #: **T298805**Version: **0**Analysis #: **311290**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size(D50)	1-5 (μm)	4.56000 μm
Total Metallic Impuritie	0-10000 (ppm)	4468.00000 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.55320 %
Appearance (T298805)	Grey powder	Grey powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager