

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-09 13:40:12

Date of Next Testing: 2029-04-08 13:40:12

Product Name: **High-purity ultra-fine titanium carbide powder (TiC)**

CAS Number: 12070-08-5

Specifications & Purity: $\geq 98\%$, particle size: 150-200nm

Lot #: F23281233

SKU #: **H579057**

Version: **1**

Analysis #: **686925**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(As Ti)	98-100 (%)	99.97800 %
Particle Size(SEM)	150-200 (nm)	169.98000 nm
Appearance(H579057)	Grey to black powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager