

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-12 11:38:02

Date of Next Testing: 2026-09-11 11:38:02

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

CAS Number: 12070-08-5

Specifications & Purity: $\geq 98\%$, particle size: 200-300nm

Lot #: H2325567

SKU #: **H579060**

Version: **1**

Analysis #: **245861**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(ICP)	98-100 (%)	98.10000 %
Particle size	200-300 (nm)	250.00000 nm
Appearance(H579060)	Grey to black powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager