

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-16 14:02:40

Date of Next Testing: 2029-05-15 14:02:40

Product Name: **Zirconium carbide**

CAS Number: 12070-14-3

Specifications & Purity: $\geq 99\%$, 1 μ m

Lot #: H2110354

SKU #: **Z109304**

Version: **0**

Analysis #: **510700**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	0-2 (μ m)	1.28600 μ m
Zr (Gravimetric Analysis After Ignition To Oxide)	87-89.7 (%)	87.01000 %
Appearance (Z109304)	Grey powder	Grey powder
ICP: Confirms Zirconium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager