

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-21 11:23:00

Date of Next Testing: 2025-11-20 11:23:00

Product Name: **Zirconium silicide**

CAS Number: 12039-90-6

Specifications & Purity: $\geq 99.5\%$ metals basis, excluding Hf

Lot #: K22171085

SKU #: **Z302607**

Version: **2**

Analysis #: **150678**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.96930 %
Total Metallic Impuritie	0-5000 (ppm)	307.00000 ppm
Particle Size($\leq 44\mu\text{m}$)	≥ 325 (mesh)	761.00000 mesh
Appearance(Z302607)	Grey Powder	Grey powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager