

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-04 11:12:46

Date of Next Testing: 2027-09-04 11:12:46

Product Name: **Zirconium silicide**

CAS Number: 12039-90-6

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

Lot #: H2430394

SKU #: **Z302607**

Version: **2**

Analysis #: **396666**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.96080 %
Total Metallic Impuritie	0-5000 (ppm)	392.00000 ppm
Particle size	≥ 340 (mesh)	898.00000 mesh
Appearance(Z302607)	Grey Powder	Grey powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager