

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-25 09:36:52

Date of Next Testing: 2026-03-24 09:36:52

Product Name: **Zirconium boride**

CAS Number: 12045-64-6

Specifications & Purity: $\geq 99\%$, 0.2-0.5 μm

Lot #: C2222075

SKU #: **Z301919**

Version: **1**

Analysis #: **078053**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Trace Metal Analysis	0-10000 (ppm)	920.00000 ppm
Particle size	0.2-0.5 (μm)	0.42700 μm
Purity(metals basis excluding Hf)	99-100 (%)	99.08000 %
Appearance (Z301919)	Grey to black powder or crystals	Grey to black powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager