

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-18 10:37:41  
Date of Next Testing: 2027-05-17 10:37:41  
Product Name: **Zirconium boride**  
CAS Number: 12045-64-6  
Specifications & Purity: 99.5% (metals basis excluding Hf) ,100-325 mesh  
Lot #: E2309049  
SKU #: **Z102843**  
Analysis: **034873**

Parameter	Limit Values	Result
Purity(metals basis excluding Hf)	99.5-100 (%)	99.94%
Trace analysis of ICP	0-5000 (ppm)	616.00 ppm
Particle size	100-325 (mesh)	108.70 mesh
Appearance (Z102843)	Grey to Black Powder and/or Chunks	Grey to Black Powder and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager