

Certificate of Analysis

Date of Testing: 2025-08-21 16:20:22
Date of Next Testing: 2029-08-20 16:20:22
Product Name: **Zirconium boride**
CAS Number: 12045-64-6
Specifications & Purity: $\geq 99.5\%$ metals basis, excluding Hf, 100-325 mesh
Lot #: K2116185
SKU #: **Z102843**
Version: **0**
Analysis #: **557901**

Parameter	Limit Values	Result
Purity(metals basis excluding Hf)	99.5-100 (%)	99.94 %
Trace analysis of ICP	0-5000 (ppm)	617.00 ppm
Particle size	100-325 (mesh)	108.00 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