

Certificate of Analysis

Date of Testing: 2025-04-08 14:42:07
Date of Next Testing: 2029-04-07 14:42:07
Product Name: **Zirconium boride**
CAS Number: 12045-64-6
Specifications & Purity: $\geq 99\%$, 0.5-1 μm
Lot #: G2102289
SKU #: **Z301918**
Version: **0**
Analysis #: **491382**

Parameter	Limit Values	Result
Purity(metals basis excluding Hf)	99-100 (%)	99.09%
Particle size	0.5-1 (μm)	0.90 μm
Trace Metal Analysis	0-10000 (ppm)	9124.00 ppm
Appearance (Z301918)	Grey powder or crystals	Grey powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager