

Certificate of Analysis

Date of Testing: 2023-05-18 10:46:53

Date of Next Testing: 2027-05-17 10:46:53

Product Name: **Zirconium boride**

CAS Number: 12045-64-6

Specifications & Purity: 99% , 0.5-1 μ m

Lot #: E2309012

SKU #: **Z301918**

Analysis: 017714

Parameter	Limit Values	Result
Purity(metals basis excluding Hf)	99-100 (%)	99.09%
Trace Metal Analysis	0-10000 (ppm)	9124.00 ppm
Particle size	0.5-1 (μ m)	0.97 μ m
Appearance (Z301918)	Grey powder or crystals	Grey powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager