

Certificate of Analysis

Date of Testing: 2024-08-12 16:09:11
Date of Next Testing: 2028-08-11 16:09:11
Product Name: **Zirconium carbide**
CAS Number: 12070-14-3
Specifications & Purity: 50nm,99%
Lot #: H2406448
SKU #: **Z109303**
Version: **0**
Analysis #: **391859**

Parameter	Limit Values	Result
Average particle size	40-60 (nm)	50.00 nm
Zr(Gravimetric Analysis)	87-89.7 (%)	88.30 %
Appearance (Z109303)	Grey to Dark Grey Powder	Grey to Dark Grey Powder
ICP: Confirms Zirconium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager