

Certificate of Analysis

Date of Testing: 2022-10-24 15:01:11
Date of Next Testing: 2026-10-23 15:01:11
Product Name: **Zirconium carbide**
CAS Number: 12070-14-3
Specifications & Purity: 20nm,97%
Lot #: J2215422
SKU #: **Z409381**
Analysis: 132097
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Assay(As Zr)	97-102.5 (%)	99.92070%
Average particle size	10-30 (nm)	29.98 nm
ICP: Confirms Zirconium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager