

Certificate of Analysis

Date of Testing: 2024-05-22 17:12:38
Date of Next Testing: 2028-05-21 17:12:38
Product Name: **Zirconium carbide**
CAS Number: 12070-14-3
Specifications & Purity: 20nm,97%
Lot #: E2410257
SKU #: **Z409381**
Version: **1**
Analysis #: **341417**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Average particle size	10-30 (nm)	29.08 nm
Assay(As Zr)	97-102.5 (%)	97.10000 %
ICP: Confirms Zirconium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager