

Certificate of Analysis

Date of Testing: 2023-09-06 09:24:46
Date of Next Testing: 2026-09-05 09:24:46
Product Name: **Zirconium carbide**
CAS Number: 12070-14-3
Specifications & Purity: 98%;particle size:400-1um
Lot #: H2328762
SKU #: **Z615333**
Analysis: **272423**
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Purity(as Zr)	98-100 (%)	99.96 %
Zirconium(Zr)	84.87-91.94 (%)	90.11 %
Particle Size(SEM)	400-1000 (nm)	555.00000 nm
Appearance(Z615333)	Grey to black powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager