

Certificate of Analysis

Date of Testing: 2023-08-04 17:29:37
Date of Next Testing: 2026-08-03 17:29:37
Product Name: **High-purity ultra-fine zirconium carbide powder (ZrC)**
CAS Number: 12070-14-3(Powder)
Specifications & Purity: 98%;particle size:100-300nm
Lot #: H2301429
SKU #: **H579097**
Analysis: 247386
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Particle Size(SEM)	100-300 (nm)	124.17000 nm
Zirconium(Zr)	84.87-91.94 (%)	91.94 %
Appearance(H579097)	Grey to black powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager