

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-13 11:47:36
Date of Next Testing: 2027-03-13 11:47:36
Product Name: **High-purity ultra-fine zirconium carbide powder (ZrC)**
CAS Number: 12070-14-3(Powder)
Specifications & Purity: 98%;particle size:100-300nm
Lot #: B2429338
SKU #: **H579097**
Analysis: **330538**
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Zirconium(Zr)	84.87-91.94 (%)	87.74 %
Particle Size(SEM)	100-300 (nm)	161.54000 nm
Appearance(H579097)	Grey to black powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager