

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-15 14:17:08
Date of Next Testing: 2030-06-14 14:17:08
Product Name: **Zirconium(II) hydride**
CAS Number: 7704-99-6
Specifications & Purity: ≥99.9% metals basis
Lot #: F2603172
SKU #: **Z119050**
Version: **0**
Analysis #: **338298**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Zr(Gravimetric Analysis)	96.4-99.3 (%)	98.52000 %
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.93270 %
Total Metallic Impuritie	0-1000 (ppm)	673.00000 ppm
Appearance (Z119050)	Grey powder	Grey powder
ICP: Confirms Zirconium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager