

Certificate of Analysis

Date of Testing: 2022-11-01 18:39:55
Date of Next Testing: 2026-10-31 18:39:55
Product Name: **Zirconium(II) hydride**
CAS Number: 7704-99-6
Specifications & Purity: 99.9% metals basis
Lot #: J2227502
SKU #: **Z119050**
Analysis: **140532**

Parameter	Limit Values	Result
Zr(Gravimetric Analysis)	96.4-99.3 (%)	97.83 %
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	100.00 %
Total Metallic Impuritie	0-1000 (ppm)	0.00 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