

Certificate of Analysis

Date of Testing: 2024-09-21 09:59:29
Date of Next Testing: 2028-09-20 09:59:29
Product Name: **Zirconium chloride**
CAS Number: 10026-11-6
Specifications & Purity: $\geq 98\%$, hafnium chloride $\leq 2\%$
Lot #: I2418040
SKU #: **Z109459**
Version: **0**
Analysis #: **369739**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
hafnium(IV) chloride	0-2 (%)	1.10%
Cl(Titration by AgNO ₃)	59.6-62 (%)	59.72%
Purity(ZrCl ₄)	98-100 (%)	98.14%
Appearance (Z109459)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
ICP: Confirms Zirconium Component	Confirmed	Confirmed



John Su
QA & QC Manager