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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2025-03-01 11:03:39
Date of Next Testing:	2029-02-28 11:03:39
Product Name:	**Zirconium chloride**
CAS Number:	10026-11-6
Specifications & Purity:	≥98%, hafnium chloride ≤2%
Lot #:	B2526270
SKU #	**Z109459**
Version	**1**
Analysis #:	**465207**
Storage Temperature:	Argon charged

Parameter	**Limit Values**	**Result**
hafnium(IV) chloride	0-2（%）	1.10 %
Purity(ZrCl4)	98-100（%）	98.17 %
Cl(Titration by AgNO3)	59.6-62（%）	59.74 %
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