

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 17:50:08

Date of Next Testing: 2028-12-15 17:50:08

Product Name: **Hafnium(IV) chloride**

CAS Number: 13499-05-3

Specifications & Purity: $\geq 98\%$

Lot #: L2508421

SKU #: **H431977**

Version: **1**

Analysis #: **627536**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.90570 %
Appearance(H431977)	White Powder	White powder
ICP:Confirms Hafnium Component	Confirmed	Confirmed

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager