

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-06 13:05:04

Date of Next Testing: 2026-11-05 13:05:04

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

CAS Number: 13499-05-3

Specifications & Purity: 98%

Lot #: J2326142

SKU #: **H431977****Analysis: 293693**

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.98 %
Appearance(H431977)	White Powder	White powder
ICP:Confirms Hafnium Component	Confirmed	Confirmed

John Su
QA & QC Manager