



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-23 13:09:53

Date of Next Testing: 2027-01-22 13:09:53

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

CAS Number: 15823-43-5

Specifications & Purity: 99.9% (metals basis excluding Zr), Zr <1%

Lot #: A2418290

SKU #: **H348249**

Analysis: **313002**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities (excludes up to ~1% Zr)	99.9-100 (%)	99.90000 %
Trace Metal Analysis(excluding Zr Content)	0-2000 (ppm)	1000.00000 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Hafnium Component	Confirmed	Confirmed

John Su
QA & QC Manager