



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-25 18:51:23

Date of Next Testing: 2028-11-24 18:51:23

Product Name: **Hafnium(IV) n-propoxide(HTP)**

CAS Number: 25491-66-1

Specifications & Purity: 70% in toluene

Lot #: K2517536

SKU #: **H1492294**

Version: **1**

Analysis #: **580014**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Concentration	67.5-72.5 (%)	72.00 %
ICP: Confirms Hafnium Component	Confirmed	Confirmed
Solvent(Toluene)	Conform	Conform
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager