

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-05 16:17:12

Date of Next Testing: 2028-07-04 16:17:12

Product Name: **Hafnocene Dichloride**

CAS Number: 12116-66-4

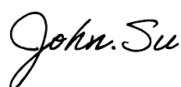
Specifications & Purity: >98.0%

Lot #: I2023129

SKU # **H157415**Version **2**Analysis #: **381808**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	97.5-102.5 (%)	99.80%
Appearance (H157415)	White to Off-white to light reddish-yellow to light brown powder	White to Off-white to light reddish-yellow to light brown powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager