

Certificate of Analysis

Date of Testing: 2025-05-19 19:00:03

Date of Next Testing: 2028-05-18 19:00:03

Product Name: **Hafnium(IV) isopropoxide isopropanol adduct**

CAS Number: 2171-99-5

Specifications & Purity: $\geq 99\%$

Lot #: E2516595

SKU #: **H283050**

Version: **1**

Analysis #: **504875**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Assay	99-100 (%)	99.23 %
Appearance(H283050)	White powder or crystals or crystalline powder	White Powder or crystals or crystalline powder
ICP:Confirms Hafnium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager