



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228268
Lot Number: SAMPLE
Product Name: Hafnium(IV) n-butoxide
CAS Number: 22411-22-9
Molecular Formula: $C_{16}H_{36}HfO_4$
Molecular Weight: 470.94

Test	Specification	Result
Appearance	Colorless to yellow and colorless to green liquid	Colorless liquid
Identification (ICP)	Confirms hafnium component	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Gravimetric Analysis	98.5 - 101.5% (after Ignition to oxide)	> 99.0%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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