

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

## Specification Sheet

Product Name: **Hafnium oxide**  
Specifications & Purity: 99.99% (metals basis excluding Zr), Zr <0.3%  
SKU #: **H301462**

### Parameter

Purity Based On Trace Metals Analysis(excluding Zr)  
Loss on Ignition (1100 °C, 1 Hr)  
Zirconium(Zr)  
Total metallic impurities (excluding Zr)  
Appearance (H301462)  
ICP:Confirms Hafnium Component  
X-Ray Diffraction

### Limit Values

99.99-100 (%)  
0-2 (%)  
0-3000 (ppm)  
0-100 (ppm)  
White powder  
Confirmed  
Conforms to Structure

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