



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

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

Parameter	Limit Values
Purity Based On Trace Metals Analysis(excluding Zr)	99.99-100 (%)
Loss on Ignition (1100 °C, 1 Hr)	0-2 (%)
Zirconium(Zr)	0-3000 (ppm)
Total metallic impurities (excluding Zr)	0-100 (ppm)
Appearance (H301462)	White powder
ICP:Confirms Hafnium Component	Confirmed
X-Ray Diffraction	Conforms to Structure