

3050 Spruce Street, Saint Louis, MO 63103, USA

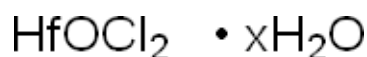
Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Hafnium(IV) oxychloride hydrate - 99.99% trace metals basis (purity excludes zirconium)

Product Number: 229652
CAS Number: 15461-28-6
MDL: MFCD00150415
Formula: Cl₂HfO · xH₂O
Formula Weight: 265.40 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Crystals
Titration by AgNO ₃ % Cl	≤ 25.8 %
ICP Major Analysis Confirms Hafnium Component	Confirmed
Trace Metal Analysis	≤ 200.0 ppm
Purity 99.99% Based On Trace Metals Analysis Excluding Zirconium	Conforms

Specification: PRD.0.ZQ5.10000015073

Sigma-Aldrich 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 Sigma-Aldrich.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.