

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Hafnium(IV) chloride – purified by sublimation, 99.9% trace metals basis

Product Number:

590592

CAS Number:

13499-05-3

MDL:

MFCD00011034

Formula:

Cl₄Hf

Formula Weight:

320.3 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Titration by AgNO ₃ % Cl	43.4 - 45.2 %
ICP Major Analysis Confirms Hf Component	Confirmed
Trace Metal Analysis	≤ 1500.0 ppm
Purity 99.9% Based On Trace Metals Analysis	Meets Requirements

Specification: PRD.1.ZQ5.10000027790

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.