

WC Chemical Products

HAFNIUM TETRACHLORIDE Sublimed Grade

Element		Analysis
Zr	Zirconium	<1.0%
Al	Aluminum	< 500
Fe	Iron	<100
Si	Silicon	<50-100
Ti	Titanium	<100
	Insoluble	<0.1%

Formula

HfCl₄

Bulk Density

Nominally 100 -110 lbs/ft³

Formula Weight

320.30

Packaging

Double plastic bags with argon cover gas inside polyethylene containers.

Description

A white, free-flowing, anhydrous powder.

Handling

This compound reacts immediately with water and water vapor to release hydrochloric acid fumes. Avoid personal contact. Store in a dry area. In case of spillage, flush surface with copious quantities of water. See MSDS for further information.

Typical Analysis

On Hf metal basis ppm except where noted. Also, this whole little blurb on "Typical Analysis" should be up by the grid at the top of this page

Nominal Purity

99.95% (Hf +Zr)Cl₄