

WC Chemical Products

HAFNIUM TETRACHLORIDE LZ (LOW ZIRCONIUM) GRADE

Element		Analysis
Zr	Zirconium	<0.2%
Al	Aluminum	<500
Fe	Iron	<100
Si	Silicon	<100
Ti	Titanium	<100
	Insoluble	<0.1%

Formula

HfCl₄

Formula Weight

320.30

Description

A white anhydrous powder

Typical Analysis

On Hf metal basis ppm except where noted, (insolubles on total sample basis.)

Nominal Purity

99.9%(Hf +Zr)Cl₄

Bulk Density

Nominally 100-110 lbs/ft³

Packaging

Stainless steel cone top drums with argon cover gas.

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.