



### Hafnium Oxychloride Reactor Grade

#### TYPICAL ANALYSIS

Element		Analysis
Zr	Zirconium	<0.5%, <0.2%, <0.05%
Fe	Iron	<50
Cr	Chromium	<20
Ni	Nickel	<25
Cu	Copper	<25
Al	Aluminum	<50
Na	Sodium	<25
Si	Silicon	<100
Ti	Titanium	<50
Hf	Hafnium	Balance

#### FORMULA

$\text{HfOCl}_2 \cdot 8\text{H}_2\text{O}$

#### FORMULA WEIGHT

409.52

#### DESCRIPTION

A white, crystalline powder.

#### NOMINAL PURITY

99.9% (Hf +Zr)  $\text{OCl}_2 \cdot 8\text{H}_2\text{O}$

#### PACKAGING

Two plastic liners inside metal or poly shipping containers.

#### HANDLING

This compound is acidic and corrosive. See MSDS for further information.

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