

Technical Data Sheet

Hafnium Tetrachloride



Proven to perform.

Chemistry

Typical lot chemistry in ppm or percent (%) where designated			
Element		Standard Grade	Premium Grade
Zirconium	Zr	< 0.1%	< 0.02 %
Aluminum	Al	< 150	< 100
Iron	Fe	< 50	< 50
Silicon	Si	< 25	< 25
Titanium	Ti	< 25	< 25
Uranium	U	< 10	< 10
Insolubles	INS	< 0.01%	< 0.01%

Formula

HfCl₄

Formula Weight

320.30

Description

A white, free flowing, anhydrous powder

Nominal Purity

Varies by grade

Packaging

5 kg in HDPE containers inside a steel drum. Other options available on request.

Handling

This compound reacts immediately with water and water vapor to release hydrochloric acid fumes. Avoid personal contact. Store in a cool, dry area.

See SDS for additional information.

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