

Technical Data Sheet

Hafnium Tetrachloride S Grade



Table 1. Lot Chemistry (On an as received basis ppm, insolubles on total sample basis): Additional elements available upon request

Element		Analysis
Zirconium	Zr	<0.5%
Aluminum	Al	<150
Iron	Fe	<50
Silicon	Si	<25
Titanium	Ti	<25
Insolubles	INS	<0.01%
Uranium	U	<10

Formula

HfCl₄

Formula Weight

320.30

Description

A white, free-flowing, anhydrous powder.

Nominal Purity

99.95% (Hf + Zr) Cl₄

Bulk Density

Nominally 100 - 110 lbs/ft³

Packaging

5 kg HDPE containers inside a steel drum. Other packaging available upon request.

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 SDS for further information.