

Technical Data Sheet

Zirconium Tetrachloride Sublimed Reactor Grade (SRG)



Typical Analysis

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

Element		Analysis
Hafnium	Hf	<25
Aluminum	Al	<25
Cobalt	Co	<25
Iron	Fe	<20
Chromium	Cr	<50
Silicon	Si	<25
Titanium	Ti	<25
Insoluble		<0.1%

Formula

ZrCl₄

Formula Weight

233.03

Description

A white, free-flowing, anhydrous powder.

Nominal Purity

99.95% (Zr+Hf) Cl₄

Bulk Density

Nominally 70 - 100 lbs/ft³

Packaging

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

Handling

See SDS

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