



Technical Data Sheet

Zirconium Oxide

TYPICAL RANGE:

Element*		Analysis
Hf	Hafnium	<100
Al	Aluminium	<100
Fe	Iron	<200
Si	Silicon	<1000
Ti	Titanium	<100
SO ₄	Sulfate	<0.5%

*Additional elements reporting upon specification review

FORMULA

ZrO₂

FORMULA WEIGHT

123.22

DESCRIPTION

A white, free-flowing powder

PARTICLE SIZE

- This oxide is nominally 95% - 325 mesh
- Option to jet-mill (down to ~ 1 micron)

BULK DENSITY

Approximately 80 - 135 lbs/ft³

PACKAGING

Custom packaging, small to bulk quantities

HANDLING

Zirconium oxide is inert and requires no special handling. See MSDS for further information.