



Zirconium Oxynitrate Reactor Grade Special (RGS)

TYPICAL ANALYSIS

Table 1. Typical Chemistry (On Zr metal basis ppm)		
Element		Analysis
Al	Aluminum	<25
Fe	Iron	<50
Hf	Hafnium	<100
Si	Silicon	<100
Ti	Titanium	<25
Cl	Chlorine	<100

FORMULA

$ZrO(NO_3)_2 \cdot 2H_2O$

FORMULA WEIGHT

Weight 267.23

DESCRIPTION

A white, crystalline powder.

TYPICAL ANALYSIS

On Zr metal basis ppm.

NOMINAL PURITY

99.9%

PACKAGING

Two plastic liners inside metal or poly shipping containers.

HANDLING

This compound is acidic and corrosive. See MSDS for handling precautions.