

# Specification Sheet

Zirconium Silicate (ZrSiO<sub>4</sub>) Zircon Powder (Opecifire Grade)

## Description

A fine white mineral powder that is chemically inert and stable to very high temperatures. Insoluble in water, dilute acids and hot concentrate sulfuric acid.

Chemical Name: Zirconium silicate

Chemical Formula: ZrSiO<sub>4</sub>

Particle Size - < 2 (μm)

## Composition

<i>ZrSiO<sub>4</sub></i>	95.30%
<i>HfO<sub>2</sub></i>	01.24%
<i>SiO<sub>2</sub></i>	01.68%
<i>Al<sub>2</sub>O<sub>3</sub></i>	00.75%
<i>TiO<sub>2</sub></i>	00.18%
<i>Fe<sub>2</sub>O<sub>3</sub></i>	00.03%
<i>Total</i>	99.18%