



Germanium

Germanium Dioxide

GeO₂ Purity: minimum 99.99%
(based on metallic impurities)

Physical Data:	Molecular Weight of GeO ₂	104.59
	Theoretical Ge Content	69.4%
	Density	4.23 g/cm
	Melting Point	1115 deg. C
	Refractive Index	1.65

Bulk Density: 1.0 - 2.0 g/cm³

Form: Free-flowing white powder
Hexagonal (soluble) crystal structure

Moisture: 0 - 0.5%

Total Chloride: < 0.10% (wet chemical analysis)

Loss on Ignition: < 3.0%

Packaging: Typically 300 kg or 100 kg plastic drums.
Other options available upon request.

Note: 99.999% minimum purity available upon request.

