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Product Specifications

Catalogue Number	47279
Product	Zirconium oxide nanopowder (~10 nm)
CAS Number	1314-23-4
Molecular Formula	ZrO ₂
Molecular Weight	123.22

Appearance	White nanopowder
Melting Point	2715 °C
Boiling point	4300 °C
Mesh Size	APS ~10 nm
Purity	≥ 99% (Trace metals basis)
Application	Zirconium oxide nanopowder used in ceramics, pigments and glazes, artificial jewelry, abrasives, fire-retardant, pyro-optics, electronics, optical storage, displays, insulation, high-stress components, energy storage
Storage	Store at RT

For Laboratory Use Only