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Product Specifications



Catalogue Number	47280
Product	Zirconium oxide nanopowder (20-30 nm)
CAS Number	1314-23-4
Molecular Formula	ZrO ₂
Molecular Weight	123.22

Appearance	White nanopowder
Mesh Size	APS 20 - 30 nm, SSA > 35 m ² /g
Related Substances	Impurities : Fe : ≤ 30 ppm, Ca : ≤ 50 ppm, Si : ≤ 32 ppm, Ni, B : ≤ 25 ppm, Cl : 40 ppm Mg : ≤ 20 ppm, Al, K, Ti, Cr, Mn : ≤ 10 ppm, Co, Cu : ≤ 5 ppm, Zn : ≤ 10 ppm
Purity	≥ 99% (Trace metals basis)
Storage	Store at RT

For Laboratory Use Only