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Product Specifications

Catalogue Number	47170
Product	Erbium oxide nanopowder (40-50 nm)
CAS Number	12061-16-4
Molecular Formula	Er ₂ O ₃
Molecular Weight	382.52

Appearance	Pink nanopowder
Density	Bulk density 0.59 g/cm ³ , True density 8.64 g/cm ³
Mesh Size	APS 40-50 nm, SSA 16 m ² /g
Purity	≥ 99.9% (REO)
Application	Erbium oxide used in coatings, displays, optics, up-conversion materials, insulation, electronics, medicine
Storage	Store at RT

For Laboratory Use Only