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Product Specifications

Catalogue Number	47225
Product	Samarium oxide nanopowder (<100 nm)
CAS Number	12060-58-1
Molecular Formula	Sm ₂ O ₃
Molecular Weight	348.72

Appearance	Off-white powder
Mesh Size	APS <100 nm
Purity	≥ 99.9% (Trace metals basis)
Application	Samarium oxide used in ceramics, sensors, electronics, nuclear shielding, ethanol dehydration, energy storage, glass
Storage	Store at RT

For Laboratory Use Only