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Product Specifications

Catalogue Number	47261
Product	Yttrium oxide nanopowder (30-50 nm)
CAS Number	1314-37-0
Molecular Formula	Y ₂ O ₃
Molecular Weight	225.81

Appearance	White nanopowder
Density	Bulk density ~ 0.33 g/cm ³ , True density 5.01g/cm ³
Mesh Size	APS 30-50 nm, SSA ~ 40 m ² /g
Purity	≥ 99.995% (REO)
Application	Yttrium oxide nanopowder used in displays, material production, inorganic synthesis, lighting, UV protection, magnets, sensors, metallurgy
Storage	Store at RT

For Laboratory Use Only