



Maximize your productivity through
Skyspring nanomaterials

Europium Oxide Nanoparticles / Nanopowder (Eu_2O_3 , 99.99%, 50nm)

Product #:3110DX

Appearance : White Nanopowder

Specifications

Europium Oxide Nanopowder / Nanoparticles (Eu_2O_3 , 99.99, 50nm)

Purity: 99.99% (REO)

Appearance: White Nanopowder

APS: 50 nm

SSA: ~16 m^2/g

Morphology: nearly spherical

Bulk density: 0.56 g/cm^3

True density: 7.42 g/cm^3

Typical Impurities Max(%):

CeO ₂	≤0.001	Fe ₂ O ₃	0.0005
Pr ₆ O ₁₁	≤0.001	SiO ₂	0.001
Nd ₂ O ₃	≤0.001	CaO	0.0003
Sm ₂ O ₃	≤0.002		
Y ₂ O ₃	≤0.001		