



Maximize your productivity through
Skyspring nanomaterials

Cerium Oxide doped with Gadolinium Nanoparticles (10mol%Gd₂O₃+90mol%CeO₂, 99.9%, <100 nm)

Product Number: 2161DX

Form: Powder: pale yellow-white powder

CAS Number: 1306-38-3

Empirical Formula: CeO₂

Specifications

Appearance: Nanopowder

Purity: 99.9% (REO)

APS: <100 nm

Morphology: spherical

Typical Impurities (%):

La ₂ O ₃	≤0.05	Fe ₂ O ₃	≤0.01
Pr ₆ O ₁₁	≤0.05	SiO ₂	≤0.01
Nd ₂ O ₃	≤0.01	CaO	≤0.01
Sm ₂ O ₃	≤0.01		
Y ₂ O ₃	≤0.01		

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