



Maximize your productivity through
Skyspring nanomaterials

Samarium Oxide Nanopowder/ Nanoparticles (Sm₂O₃, 99.9%, <100nm)

Product Number: 6910DX

Form: Powder

CAS Number: 12060-58-1

Empirical Formula: Sm₂O₃

Specifications

Nanoparticles (Sm₂O₃) Purity: 99.9% (REO)

Nanoparticles (Sm₂O₃) Color: pale yellow

Nanoparticles (Sm₂O₃) True Density: 8.347g/cm³

Nanoparticles (Sm₂O₃) Particle Size: <100nm

Typical Impurities (ppm)

Pr ₆ O ₁₁	<100
Eu ₂ O ₃	<200
Nd ₂ O ₃	<200
Gd ₂ O ₃	<200
Y ₂ O ₃	<100
Fe ₂ O ₃	<100
SiO ₂	<200
CaO	<200
CuO	--
NiO	--
Cl-	<200

Skyspring Nanomaterials, Inc.

2935 Westhollow Drive, Houston, TX 77082, USA

Email: sales@ssnano.com | www.ssnano.com

Ph: 281-870-1700 | Fax: 281-870-8002