



Maximize your productivity through
Skyspring nanomaterials

Lanthanum Oxide Nanoparticles (La_2O_3 , 99.99%, 100 nm)

Form: White Nanopowder

Empirical Formula: La_2O_3

Product Number: 4410CG

Specifications

Lanthanum oxide (La_2O_3)

Purity: 99.99% (REO)

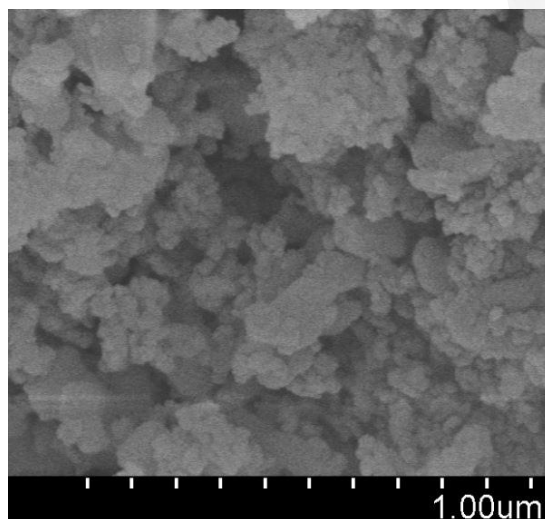
Appearance: white nanopowder

APS: 100 nm

Bulk density: $\sim 0.4 \text{ g/cm}^3$

True density: 6.51 g/cm^3

Impurities contents:



Contents (ppm)	CeO_2	≤ 0.001
	Pr_6O_{11}	≤ 0.001
	Nd_2O_3	≤ 0.001
	Sm_2O_3	≤ 0.001
	Y_2O_3	≤ 0.001
	Fe_2O_3	0.0005
	SiO_2	0.0020
	CaO	0.002
	CuO	≤ 0.002
	NiO	≤ 0.002
	PbO	≤ 0.002