



Lanthanum oxide nano spherical La_2O_3 , 200 nm

Catlog Number: NO-9955

• Specifications

Size: 40 nm 500 g; 40 nm 1000 g; 200 nm 1000 g; 1 μm 1000 g

Form: Powder

Density: 6.51 g/cm^3

Melting Point: 2217°C

Boiling Point: 4200°C

Average Particle Size: 200 nm

Purity: 99.9%

Specific Surface Area: 90 m^2/g

Bulk Density: 7.8 g/cm^3

Crystaltype: Spherical

Color: White



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• Applications

This product can be used for light-converting agricultural films, utilizing the high photoelectric conversion efficiency of lanthanum oxide nanoparticles to effectively utilize weak light sources and save energy losses.

• Storage

This product is kept sealed in a dry, cool environment and should not be exposed to air for a long time.

• Product Features

High melting point and high boiling point

Slightly soluble in water, easily soluble in acid to form corresponding salts

Easily absorbs carbon dioxide and water when exposed to air

CD BioSustainable is a reputable and professional company in the industry. We provide high-level technical services and total solutions to deliver only the most satisfactory results for our clients.

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