

# LANTHANUM OXIDE NANOPOWDER

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f @ X in

99.9%  
Purity

<100nm  
APS

La<sub>2</sub>O<sub>3</sub>

NS6130-03-326

Lanthanum oxide (La<sub>2</sub>O<sub>3</sub>), composed of lanthanum and oxygen, is versatile across industries. It serves as a catalyst in petroleum refining and environmental catalytic converters, in ceramics for electronics and fuel cells, in optical glasses, and as phosphors in lighting. It's also explored for solid oxide fuel cell applications.

#### QUICK FACTS

CAS : 1312-81-8  
Purity : 99.9%  
APS : <100nm  
Form : Powder

#### TECHNICAL SPECIFICATION

Molecular Formula : La<sub>2</sub>O<sub>3</sub>  
Molecular Weight : 325.809g/mol

#### APPLICATIONS

- Catalysis
- Ceramics
- Fuel Cells
- Optical Glasses



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015  
CERTIFIED COMPANY

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