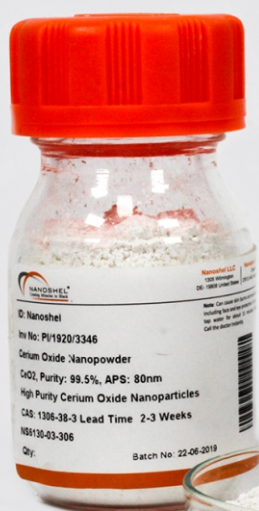


CERIU M O X I D E NANOPOWDER

www.nanoshel.com | sales@nanoshel.com



99.9%
Purity

<80nm
APS

CeO₂



f @ X in

NS6130-03-306

Cerium oxide, also known as cerium(IV) oxide or ceria, is a compound with the chemical formula CeO₂. It is one of the most common and important cerium compounds, extensively used in various industrial and scientific applications. Cerium oxide is widely used as a polishing agent in the glass, semiconductor, and optics industries. Cerium oxide is used as an additive in ceramic materials to improve mechanical properties, such as strength and hardness, as well as to enhance sintering behavior.

QUICK FACTS

CAS : 1306-38-3
Purity : 99.9%
APS : <80nm
Form : Powder

TECHNICAL SPECIFICATION

Molecular Formula : CeO₂
Molecular Weight : 172.12 g/mol

APPLICATIONS

- Catalysis
- Polishing Agent
- Fuel Cells
- UV Absorber
- Oxygen Storage
- Ceramic Industry



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
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