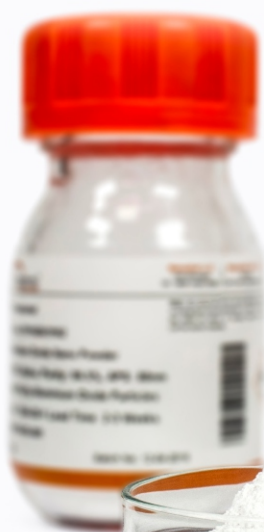


ALUMINIUM OXIDE NANOPOWDER

www.nanoshel.com | sales@nanoshel.com



99.9%
Purity

<100nm
APS

Al_2O_3



f @ X in

NS6130-03-300

Aluminium oxide (Al_2O_3), also known as alumina, is a versatile compound with a wide range of applications across various industries. It is used as a substrate material in the production of integrated circuits, semiconductor devices, and high-power electronics, as well as in the fabrication of insulating layers and capacitors. These coatings are commonly used in automotive parts, cutting tools, aerospace components, and marine equipment.

QUICK FACTS

CAS : 1344-28-1
Purity : 99.9%
APS : <100nm
Color : White
Form : Powder

TECHNICAL SPECIFICATION

Molecular Formula : Al_2O_3
Molecular Weight : 101.96 g/mol
Crystal Form : Gamma

APPLICATIONS

- Abrasive
- Ceramics
- Catalysis
- Electronic and Electrical Applications
- Medical and Dental Materials
- Filler and Additive



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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