

# ALUMINIUM OXIDE NANOPOWDER

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99%  
Purity

20nm  
APS

$\text{Al}_2\text{O}_3$



f @ X in

NS6130-03-303

Aluminium oxide ( $\text{Al}_2\text{O}_3$ ), 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 : 20nm  
Color : White  
Form : Powder

#### TECHNICAL SPECIFICATION

Molecular Formula :  $\text{Al}_2\text{O}_3$   
Molecular Weight : 101.96 g/mol

#### APPLICATIONS

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



ISO 9001:2015  
CERTIFIED COMPANY

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