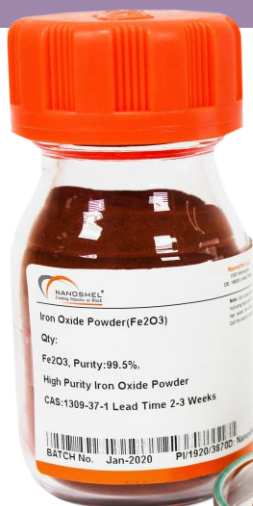


# IRON OXIDE NANOPOWDER ALPHA

www.nanoshel.com | sales@nanoshel.com



99.9%  
Purity

80-100nm  
APS

Fe<sub>2</sub>O<sub>3</sub>



f @ X in

NS6130-03-318

Iron(III) oxide, with the chemical formula Fe<sub>2</sub>O<sub>3</sub>, is a compound composed of iron and oxygen atoms. It is commonly known as rust when it forms through the oxidation of iron in the presence of moisture and oxygen. Iron(III) oxide pigments are valued for their stability, opacity, and resistance to fading. Iron(III) oxide particles are utilized as abrasives and polishing agents in metal finishing, surface preparation, and polishing applications.

## QUICK FACTS

CAS : 1309-37-1  
Purity : 99.9%  
APS : 80-100nm  
Form : Powder

## TECHNICAL SPECIFICATION

Molecular Formula : Fe<sub>2</sub>O<sub>3</sub>  
Molecular Weight : 159.69 g/mol

## APPLICATIONS

- Pigments
- Polishing and Abrasives
- Ceramics
- Catalysts
- Cosmetics and Personal Care Products
- Construction and Building Materials



20ZICE4589C



19ZAZG01274G



20ZICE4588M

ISO 9001:2015  
CERTIFIED COMPANY

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