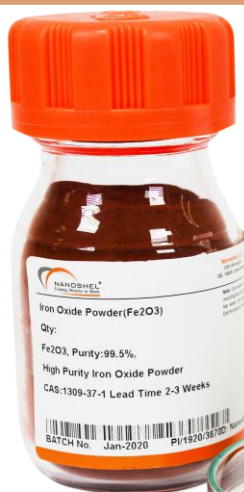


IRON OXIDE NANOPOWDER

www.nanoshel.com | sales@nanoshel.com

NANOSHEL
Creating Miracles in Black



**99.9%
Purity**

**80-100nm
APS**

Fe₂O₃



f @ X in

NS6130-03-320

Iron(III) oxide, with the chemical formula Fe₂O₃, 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 : Fe₂O₃
Molecular Weight : 159.69g/mol

APPLICATIONS

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



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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