

MAGNETITE IRON

O X I D E NANOPOWDER

www.nanoshel.com | sales@nanoshel.com



f @ X in

99.9%
Purity

80nm
APS

Fe₃O₄

NS6130-03-321

Magnetite iron oxide nanopowder, with the chemical formula Fe₃O₄, is a type of iron oxide nanoparticle characterized by its unique magnetic properties. Its magnetic properties, biocompatibility, and tunable surface chemistry make it an attractive option for a wide range of applications, from biomedical imaging and drug delivery to environmental remediation and magnetic materials.

QUICK FACTS

CAS : 1317-61-9
Purity : 99.9%
APS : 80nm
Form : Powder

TECHNICAL SPECIFICATION

Molecular Formula : Fe₃O₄
Molecular Weight : 231.53g/mol

APPLICATIONS

- Magnetic Properties
- Biomedical Imaging
- Drug Delivery Systems
- Hyperthermia Therapy
- Electronics and Magnetic Materials



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

INTELLIGENT MATERIALS PVT LTD
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 1782 454 144, +44 74 105 48802

NANOSHEL LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911