

BISMUTH FERRITE NANOPARTICLES

99.9%

(Purity)



Multiferroic nanomaterials have attracted great interest due to simultaneous two or more properties such as ferroelectricity, ferromagnetism, and ferroelasticity, which can promise a broad application in multifunctional, low-power consumption, environmentally friendly devices. Bismuth ferrite (BiFeO_3 , BFO) exhibits both (anti)ferromagnetic and ferroelectric properties at room temperature. Thus, it has played an increasingly important role in multiferroic system

Stock no:
NS6130-12-001645

Chemical Identifiers

Purity	:	99.9%
Chemical name	:	BiFeO_3
APS	:	80-100nm
Molecular Weight	:	312.83g/mol

Applications

- ✓ Tissue engineering
- ✓ Therapeutics
- ✓ Diagnostic imaging
- ✓ Bio sensing
- ✓ Antibacterial



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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 (0) 74 105 488, +44 203 137 5187

NANOSHEL LLC

3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911