

**NS6130-02-237**

# ZINC IRON OXIDE Nanoparticles

## Quick Facts

Product	:	Zinc Iron Oxide nanoparticles
Stock No	:	NS6130-02-237
CAS	:	1308-06-1
Molecular Formula	:	Zn <sub>0.5</sub> Mn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub>
Form	:	Powder

**Purity**  
99.9%

## Technical Specification

Molecular Weight	Density	Purity	APS
N/A	N/A	99.9%	30-60nm

Zinc Iron Oxide nanoparticles are used as anti-microbial, anti-fungal, and anti-biotic agents. It is used to enhance electrical, magnetic, and optical properties of the composites. It is used in coating, plastics, alloy, and textiles. It is also used in catalysis. Zinc Iron Oxide nanoparticles applications of manganese zinc iron oxide nanoparticles are as anti-microbial, antibiotic and anti-fungal agents when added in bandages, nanofibers, nanowires, coatings, plastics, alloys and textiles.

**APS 30-60nm**



Follow us:



| [www.nanoshel.com](http://www.nanoshel.com) | [sales@nanoshel.com](mailto:sales@nanoshel.com)



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

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

+1 646 470 4911