

**NS6130-02-237**

# ZINC MANGANESE IRON OXIDE Nanoparticles

## Quick Facts

Product	:	Zinc Manganese Iron Oxide nanoparticles
Stock No	:	NS6130-02-237
Purity	:	99.9%
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

Density	Purity	APS
~5.2g/cm <sup>3</sup>	99.9%	30-60nm

Zinc Manganese Iron Oxide Nanopowder are as anti-microbial, antibiotic and anti-fungal agents coatings, plastics, alloys and textiles. They can also be used in power electronics and RF components. They are also widely used for industrial purposes in electronics, textiles, plastics, and alloy manufacturing. They are also used for the passivation of surfaces against corrosion. They can also be used in microelectronic circuits, piezoelectric applications, fuel cells, and as catalysts.

**APS 30-60nm**



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