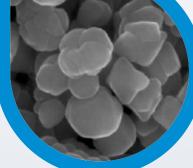
Iron Oxide **Nano Particle**



We manufacture Fe₂O₃ nanoparticles by solgel method in bulk quantity with multi-point of quality check to get accurate Iron oxide nanopowder.

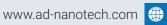






AdNano Technologies Pvt. Ltd.,











PRODUCT **FEATURES**

Advantages

- Superparamagnetic nanoparticles for hyperthermia treatment
- Biocompatibility
- Magnetic ability
- Ability to be functionalized
- Cost-efficient commercial production of IONPs with appropriate solubility and biocompatibility for clinical trials
- Anti-inflammatories, antibiotics and antifungals. No adverse effects on plant growth.
- Short reaction time and low energy consumption

Applications

As Contrast Agents For Magnetic Resonance Imaging (MRI) As Drug Carriers For Target Specific Drug Delivery. As Gene Carriers For Gene Therapy As Therapeutic Agents
For Hyperthermia Based
Cancer Treatments

As Magnetic Sensing Probes For In-vitro Diagnostics (IVD) As Nanoadjuvant For Vaccine And Antibody Production

Nanofertilizers, Nanofungicides, Nanopesticides.

Nanosensors, Nanofood, Encapsulation, Food Packing, Nanocoatings, Precision Farming & Nanoporous Membranes.

Photovoltaic Film Coatings, Improved Efficiency Of Fuel Production & Consumption, Fuel Cells Andbatteries. Printed Electronics, Nanoscale Memory, Nanowires, NEMS, Spintronics, And Quantum Dots.