

Iron NANOPARTICES

Fe

Purity
99%

Stock no.
NS6130-01-135
CAS : 7439-89-6

Iron nano particles are metal particles and come in the size range of 10-100nm (approx.). Iron is represented by the symbol, Fe and found in the nature i.e. alpha, beta and gamma. Iron nano particles possess high magnetic nature, high surface area, electrical and thermal conductivity.

Technical Specification

Molecular Weight	Density	APS
55.845g/mol	7.874g/cm ³	25nm

- Used for treating sites contaminated with chlorinated organic compound
- In magnetic data storage and resonance imaging
- As a gene carriers for gene therapy
- As drug carriers for targeted specific drug delivery



APS: 25nm



ISO 9001:2015
CERTIFIED COMPANY



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