

Iron NANOPOWDER

Fe

Purity
99.9%

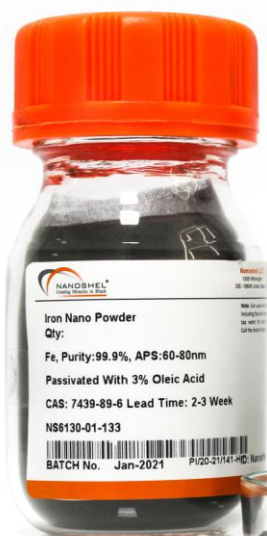
Stock no.
NS6130-01-133
CAS : **7439-89-6**

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	Melting Point	APS
55.845g/mol	7.874g/cm ³	1538°C	60-80nm

- 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: 60-80nm



ISO 9001:2015
CERTIFIED COMPANY



Follow us:



| www.nanoshel.com | sales@nanoshel.com

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