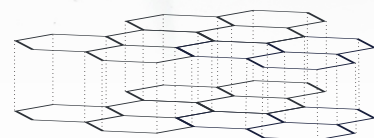
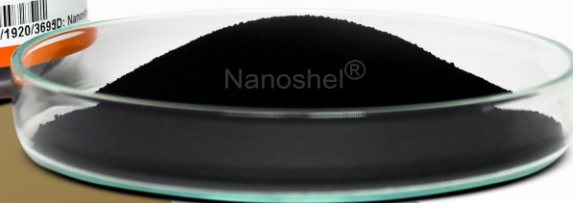
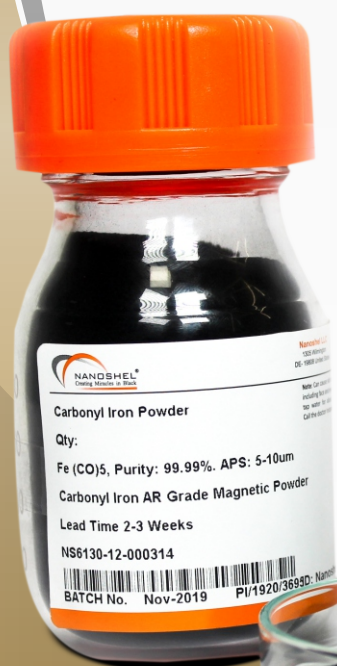


# Micron Carbonyl Iron Powder



Stock No : NS6130-12-000314

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# Micron Carbonyl Iron Powder

Carbonyl iron is a highly pure iron, prepared by chemical decomposition of purified iron pentacarbonyl. It usually has the appearance of grey powder, composed of spherical microparticles. Most of the impurities are carbon, oxygen, and nitrogen.

carbonyl iron is used to manufacture magnetic cores for high-frequency coils and in production of some ferrites.

Spherical particles manufactured of carbonyl iron are used as a component of the radar absorbing materials used by the military, in stealth vehicles, for example.

Other uses are in powder metallurgy, metal injection molding, and in various specialty products. Catalyst, precursor, reagent, desulfurization, multivitamins, iron supplements, elixirs, animal feeds, radar absorbing materials, precision electronic components, EMI/RFI shielding products, P/M, and metal injection molded part

## Quick Facts

Catalogue No	: NS6130-12-000314
CAS No	: 7439-89-6
Purity	: 99.99%
APS	: 4µm
Form	: Solid

Available:  
**Single-Layer-Graphene**

**Multilayer-Graphene**

**Functionalized Graphene**

**Graphene Reduced Powder**

**Nanoplatelets, Ink, Paste, Paint**

**Packing Sizes:** 5Gms, 10Gms, 50Gms & Bulk Orders

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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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