

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	47075
Product	Iron nanopowder (100~130 nm)
CAS Number	7439-89-6
Molecular Formula	Fe
Molecular Weight	55.85

Appearance	Black nanopowder
Mesh Size	APS 100~130 nm , SSA 4 m ² /g
Related Substances	Trace metals analysis : Cu : ≤ 0.004%, Si : ≤ 0.015%, Ni : ≤ 0.068%, Cr : ≤ 0.010%, Mg : ≤ 0.003%, Al : ≤ 0.062%, Ti : ≤ 0.005%, Mo : ≤ 0.023%, Pb : ≤ 0.001%, Mn : ≤ 0.10%, Ca : ≤ 0.030%, Sn : ≤ 0.005%, O : ≤ 2.5%
Purity	≥ 99.7% (Trace metals basis)
Storage	Store at RT

For Laboratory Use Only