

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	47075
Lot Number	003344-0924-080921
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 m2/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
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager