

Maximize your productivity through  
**Skyspring nanomaterials**

## Iron Oxide Nanopowder / Nanoparticles ( Fe<sub>3</sub>O<sub>4</sub>, 98%, 30-50nm)

Form: Black powder

Empirical Formula: Fe<sub>3</sub>O<sub>4</sub>

Product Number: 3320DX

### Specifications

Iron Oxide (Fe<sub>3</sub>O<sub>4</sub>)

Purity: 98+% trace metals basis

Appearance: dark brown nanopowder

APS: 30 - 50 nm

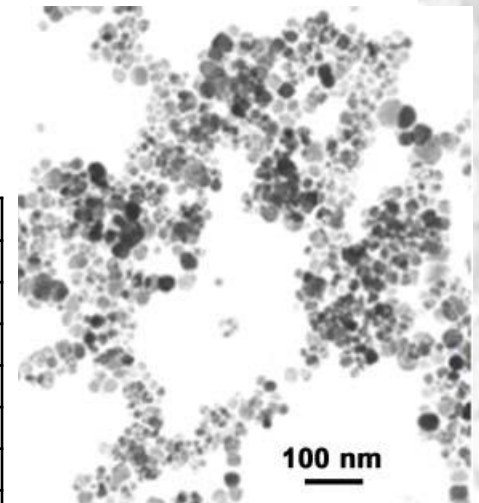
SSA: 40-60 m<sup>2</sup>/g

Morphology: spherical

Bulk density: 0.84 g/cm<sup>3</sup>

True density: 4.8-5.1 g/cm<sup>3</sup>

Contents (Max %)	Fe <sub>3</sub> O <sub>4</sub>	>98+
	Ca	0.02
	Cl	0.02
	Cr	0.02
	Mg	0.01
	Mn	0.115
	Na	0.01
	Ni	0.01
	Pb	0.005
	SiO <sub>2</sub>	0.2
	SO <sub>4</sub> <sup>2-</sup>	0.1



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