



Maximize your productivity through
Skyspring nanomaterials

Iron Oxide Nanopowder/ Nanoparticles ($\alpha\text{-Fe}_2\text{O}_3$)

Form: red brown powder

Product Number: 3310DX

Empirical Formula: Fe_2O_3

Specifications

Purity: 99% Appearance: Red nanopowder

APS: 20 - 40 nm

SSA: 40-60 m^2/g

Morphology: spherical

Bulk density: 1.20 g/cm^3

True density: 5.24 g/cm^3

Typical Impurities (Max %)

SO_4^{2-}	0.05	Cr	0.005	Na	0.005
SiO_2	0.02	H_2O	0.180	Mg	0.01
Ca	0.02	Mn	0.3		
Cl	0.05	Ni	0.01		

