

Specification Sheet

Fe₃O₄ SiO₂ Core Shell Nanoparticles

(Iron Oxide Silica, 99.9%, Core: 80-100nm, Shell: 20-30nm)

Stock No: NS6130-12-000507, CAS: N/A

Product	:	Iron Oxide Silica Core Shell Nanoparticles
Stock No	:	NS6130-12-000507
Chemical Name	:	Fe ₃ O ₄ /SiO ₂
Purity	:	99.9%
Core Diameter	:	80-100nm
Shell Thickness	:	20-30nm
Core	:	Iron-Oxide
Shell	:	Silica
Form	:	Powder
Physical Appearance	:	Black powder
Storage Conditions	:	Normal Room Temperature
Stability	:	Water or Organic Solvents, depend on Surface Modification
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time