

## Specification Sheet

Iron Oxide Silicon Oxide Aluminium Oxide Core Shell  
(Fe<sub>3</sub>O<sub>4</sub>-SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub>, Core: 80-100nm, Shell: 20-30nm)

Stock No: NS6130-12-000550, CAS: N/A

<b>Product</b>	:	<b>Iron Oxide Silicon Oxide Aluminium Oxide Core Shell Nanoparticles</b>
Stock No	:	NS6130-12-000550
Chemical Name	:	Fe <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub>
Purity	:	99.9%
Core Diameter	:	80-100nm
Shell Thickness	:	20-30nm
Core	:	Iron Oxide/Silicon Oxide
Shell	:	Aluminium Oxide
Form	:	Powder
Shape	:	Spherical
Storage Conditions	:	Normal Room Temperature
Stability	:	Water or Organic Solvents, depend on Surface Modification
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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