

NS6130-12-000674

Quick Facts

Product	:	Iron Oxide Carbon Core Dispersion
Stock No	:	NS6130-12-000674
Purity	:	99.99%
Molecular Formula	:	Fe ₃ O ₄ /C
Form	:	Liquid
Core	:	Carbon

IRON OXIDE CARBON

Core Dispersion

Purity
99.99%

Technical Specification

Core Dia	Shell Dia	Concentration	Modified
25 nm	6 nm	3-4%	Metal core PEG modified

Iron oxide carbon core dispersion is a useful material in various fields, including biomedicine, environmental remediation, and energy storage. In biomedicine, it is used as a contrast agent for magnetic resonance imaging (MRI) due to its unique magnetic properties. In environmental remediation, it can be used to remove pollutants from water or soil through adsorption or catalysis. In energy storage, it can be used as an electrode material in lithium-ion batteries due to its high capacity and stability.

Fe₃O₄/C



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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