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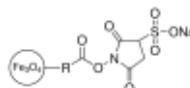
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Product Specification

Product Name:
Iron oxide(II,III) magnetic nanopowder - 5 nm diameter, N-succinimidyl ester functionalized

Product Number: **747440**



Formula: Fe₃O₄
Formula Weight: 231.53 g/mol
Storage Temperature: -20 °C

TEST	Specification
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Appearance (Color)	Light Brown to Dark Brown to Dark Orange
Appearance (Form)	Powder
Supplier - Iron Content	
Specification: Report Value	
Composition	Confirmed
Surface Group: N-succinimidyl ester	
Particle Size	Conforms
4-6 nm (TEM)	
Product of Supplier	Confirmed
OCEAN NANOTECH LLC	
Recommended Retest Period	-----
9 Months	

Specification: PRD.5.ZQ5.10000045312

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.