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## Product Specification

Product Name:

Mn<sub>3</sub>O<sub>4</sub>/graphene nanocomposite – 10 mg/mL, dispersion in acetone

Product Number:

803723

Storage Temperature:

2 - 8 °C

TEST	Specification
Appearance (Color)	Grey to Black
Appearance (Form)	Liquid or Suspension
Concentration	Confirmed
10 mg/mL	
Solvent	Confirmed
Acetone	
Loading Density	Confirmed
30%-70% (TEM)	
Graphene Resistance	Confirmed
< 10 <sup>3</sup> Ohm/sq	
Particle Size	Confirmed
of Mn <sub>3</sub> O <sub>4</sub> nanocrystal: 5-25 nm (TEM)	
Product of Supplier	Confirmed
Ocean Nanotech, LLC	
Recommended Retest Period	-----
1 Year	

Specification: PRD.0.ZQ5.10000078555

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](http://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.