

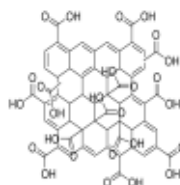
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Product Specification

Product Name:
Carboxylated reduced graphene oxide -

Product Number: 910406



TEST

Specification

Appearance (Color)	Brown to Very Dark Brown and Black
Appearance (Form)	Powder or Flakes
Infrared Spectrum	Conforms to Structure
X-Ray Diffraction	Conforms to Structure
Carbon Content	60 - 80 %
Dispersability	Pass
2mg/mL in H ₂ O with 30 min sonication	
Potassium (K)	
Specification: Report Only	
Manganese (Mn)	
Specification: Report Only	
Sodium (Na)	
Specification: Report Only	
Sum of Metals Listed	≤ 1.0 % wt
Na, K, and Mn	
Recommended Retest Period	-----
1 Year	

Specification: PRD.0.ZQ5.10000104547

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.

