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## Product Specification

Product Name:

Graphene nanoplatelets - 25 µm particle size, surface area 120-150 m<sup>2</sup> /g

Product Number:

900413

CAS Number:

7782-42-5

Formula:

C

Formula Weight:

12.01 g/mol

TEST	Specification
Appearance (Color)	Dark Grey to Black
Appearance (Form)	Powder
Infrared Spectrum	Conforms to Structure
X-Ray Diffraction	Conforms to Structure
Surface Area	
Specification: Report Only	
Particle Size (µm)	
Specification: Report Only	
Acid Content	
Specification: Report Only	
Product of Supplier	Confirmed
XG Sciences; Inc.	
Registered Trademark	Note
xGnP® is a registered tradename of XG Sciences; Inc.	

Specification: PRD.1.ZQ5.10000084808

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.