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## Product Specification

Product Name:  
Graphene - powder, electrical conductivity  $>10^{10}<sup>3</sup>$  S/m

Product Number: **900561**  
CAS Number: 1034343-98-0

TEST	Specification
Appearance (Color)	Grey to Very Dark Grey
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
Carbon (C) by X-ray Fluorescence	$\geq 95 \%$
Oxygen (O) by X-ray Fluorescence	$\leq 4 \%$
Surface Area	$\geq 500$ m <sup>2</sup> /g
Electrical Conductivity S/m	$\geq 1000$

Specification: PRD.0.ZQ5.10000098651

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.