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## Product Specification

Product Name:  
Graphene quantum dots - blue luminescent, 1 mg/mL in H<sub>2</sub>O

Product Number: **900708**

TEST	Specification
Appearance (Color)	Colorless to Yellow
Appearance (Form) (Suspension)	Liquid
Emission Maximum	435 - 450 nm
Full Width Half Max (FWHM)	60 - 80 nm
Concentration 1 mg/mL in H <sub>2</sub> O	Confirmed
Expiration Date Period 9 Months	-----

Specification: PRD.2.ZQ5.10000085209

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.