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Product Specification

Product Name:

Fluorescent nanodiamond - Nitrogen vacancy ~3 ppm NV centers, 140 nm avg. part. size, biotin functionalized, PEG 3000 coated, 1 mg/mL in deionized water

Product Number: **901798**

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Liquid or Suspension
NV Concentration Electron Paramagnetic Resonance	1 - 5 ppm
Size Dynamic Light Scattering in Water, Vol. Mean	125 - 155 nm
Biotin Functionalized	Confirmed
PEG 3000 Coated	Confirmed
Concentration 1mg/mL	Confirmed

Specification: PRD.0.ZQ5.10000099959

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.