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Product Specification

Product Name:

Fluorescent nanodiamond - >900 NV/particle, 100 nm, 1 mg/ml in DI H₂O, hydroxylatedProduct Number: **900174**

TEST	Specification
Appearance (Color) Milky	White
Appearance (Form)	Viscous Liquid
Fluorescence > 900 NV/particle	Confirmed
Concentration 1 mg/mL in Water	Confirmed
Size by Dynamic Light Scattering	75 - 125 nm
Surface Functionalization Hydroxylated	Confirmed
Zeta Potential Specification: Report Only	

Specification: PRD.0.ZQ5.10000075299

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.