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## Product Specification

Product Name:

Fluorescent nanodiamond – Nitrogen vacancy ~3 ppm NV centers, 120 nm avg. part. size, 1 mg/mL in deionized water

Product Number: 798088

TEST	Specification
Appearance (Color) Milky	Confirmed
Appearance (Form)	Liquid
Particle Size 120 nm	Conforms
Concentration 1 mg/ml	Conforms
Composition ~ 3ppm of NV centers	Conforms
Miscellaneous Supplier Data Contains polyfunctional surface groups (COOH, OH, ketons, ethers, hydrogen)	Conforms

Specification: PRD.0.ZQ5.10000102528

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.

