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Product Specification

Product Name:

Fluorescent nanodiamond – Nitrogen vacancy ~2.5 ppm NV centers, 70 nm avg. part. size, 1 mg/mL in deionized water

Product Number:

798169

TEST	Specification
Appearance (Color) Milky	Confirmed
Appearance (Form)	Liquid
Particle Size 70 nm	Conforms
Concentration 1 mg/ml	Conforms
Composition Nanodiamond containing ~ 2.5ppm NV centers	Conforms
Miscellaneous Supplier Data Contains polyfunctional surface groups (COOH, OH, ketons, ethers, hydrogen)	Conforms

Specification: PRD.1.ZQ5.10000054219

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.