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Product Specification

Product Name:

Fluorescent nanodiamond – Nitrogen vacancy ~3ppm NV centers, 100 nm avg. part. size, 1 mg/mL in deionized water

Product Number:

798134

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

Specification: PRD.1.ZQ5.10000054221

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.