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Product Specification

Product Name:

Fluorescent nanodiamond – Nitrogen vacancy ~3ppm NV centers, 90 nm avg. part. size, 1 mg/mL in deionized water

Product Number: 798150

| TEST | Specification |
|--|---------------|
| Appearance (Color) Milky | Confirmed |
| Appearance (Form) | Liquid |
| Particle Size 90 nm | Conforms |
| Concentration 1 mg/ml | Conforms |
| Composition Nanodiamond containing ~ 3ppm of NV centers | Conforms |
| Miscellaneous Supplier Data Contains polyfunctional surface groups (COOH, OH, ketons, ethers, hydrogen) | Conforms |

Specification: PRD.1.ZQ5.10000054222

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.