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Product Specification

Product Name:
Gold nanoparticles, 20 nm diameter

Product Number: 765341

Storage Temperature: 2 - 8 °C

| TEST | Specification |
|---|----------------------|
| Appearance (Color) | Red to Very Dark Red |
| Appearance (Form) | Liquid |
| Precipitate Present | None Present |
| Agglomeration/Precipitate | |
| Identity | Confirmed |
| Gold Nanoparticles, Amine Functionalized, PEG 5000 Coated | |
| Dispersion in Water | Confirmed |
| Concentration | Conforms |
| (OD) = 50 | |
| Core Size | 18 - 22 nm |
| (Diameter) | |
| Recommended Retest Period | ----- |
| 12 Months | |

Specification: PRD.0.ZQ5.10000027549

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.