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Product Specification

Product Name:

Gold nanoparticles – 5 nm diameter, PEG 5000 coated and carboxylic acid functionalized, dispersion in H₂O

Product Number:

765449

Au

Storage Temperature:

2 - 8 °C

TEST	Specification
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Appearance (Color)	Brown to Dark Brown and Red to Dark Red
Dispersion in Water	Confirmed
Core Size	3 - 7 nm
Concentration (OD)= 50	Confirmed
Composition (Surface) Carboxylic Acid Functionalized, PEG 5000 Coated	Confirmed
Recommended Retest Period 12 Months	-----
Recommended Retest Period 1 Year	-----

Specification: PRD.1.ZQ5.10000034086

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.