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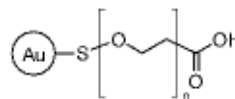
Product Specification

Product Name:

Gold nanoparticles – 40 nm diameter, carboxylic acid functionalized, PEG 3000 coated, OD 50, dispersion in H₂O

Product Number:

765554



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, Carboxylic Acid Functionalized, PEG 3000 Coated

Dispersion in Water

Confirmed

Concentration

Conforms

(OD) = 50

Core Size

38 - 42 nm

(Diameter)

Recommended Retest Period

12 Months

Specification: PRD.0.ZQ5.10000033243

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.