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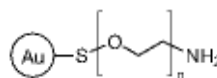
Product Specification

Product Name:

Gold nanoparticles – 15 nm diameter, amine functionalized, PEG 5000 coated, OD 50, dispersion in H₂O

Product Number:

765325



Formula Weight:

18.02 g/mol

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

13 - 17 nm

(Diameter)

Recommended Retest Period

12 Months

Specification: PRD.0.ZQ5.10000033247

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.