

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Gold nanoparticles – 80 nm diameter, biotin terminated, PEG 5000 coated, OD 50, dispersion in H₂O**Product Number: 808946**

Storage Temperature: 2 - 8 °C

TEST	Specification
Appearance (Color)	Brown to Very Dark Brown and Red to Very Dark Red
Appearance (Form)	Liquid
ICP Major Analysis	Confirmed
Confirms Gold Component	
Core Size	
~ 80 nm	
Specification: Report Only	
Concentration	
OD	
Specification: Report Only	
Particles/ml	Confirmed
Specification: Report Only	
Size	
Hydrodynamic	
Specification: Report Only	
Absorption Max	
Specification: Report Only	
Product of Supplier	Confirmed
CytoDiagnostcs, Inc	
Expiration Date Period	-----
1 Year	

Specification: PRD.0.ZQ5.10000101261

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.