

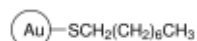
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## Product Specification

Product Name:

Octanethiol functionalized gold nanoparticles - 2-4 nm avg. part. size (TEM), 2 % (w/v) in toluene

Product Number: **660426**

MDL: MFCD07785480

Storage Temperature: 2 - 8 °C

TEST	Specification
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Appearance (Color)	Purple to Very Dark Purple and Red-Brown and Very Dark Red-Brown
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Particle Size	2.00 - 4.00 nm
ICP Major Analysis	Confirmed
Confirms Gold Component	

Specification: PRD.2.ZQ5.10000003791

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](http://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.