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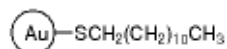
Product Specification

Product Name:

Dodecanethiol functionalized gold nanoparticles – 3-5 nm particle size (TEM), 2 % (w/v) in toluene

Product Number:

660434



MDL:

MFCD07785132

Storage Temperature:

2 - 8 °C

TEST	Specification
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Appearance (Color)

Dark Red to Brown

Conforms to Requirements

Appearance (Form)

Liquid

Infrared spectrum

Conforms to Structure

ICP Major Analysis

Confirms Gold Component

Confirmed

Size

TEM

3.00 - 5.00 nm

Specification Date : 04/27/2011

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.