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Product Specification

Product Name:

Gold nanoparticles - 10 nm diameter, OD 1, suspension in 0.1 mM PBS, reactant free

Product Number: 752584

Formula: Au

Formula Weight: 196.97 g/mol

Storage Temperature: 2 - 8 °C

Au

TEST	Specification
Appearance (Form)	Liquid or Suspension
ICP Major Analysis	Confirmed
Confirms Au Component	
Absorption Max	515 - 519 nm
Polydispersity Index (PDI)	≤ 0.2
Core Size	8 - 12 nm
Mean Hydrodynamic Diameter (Z)	11 - 25 nm
Particles/ml	Confirmed
5.38E+ 12 - 6.58E+ 12	
Concentration	Confirmed
(OD): 1	
Buffer	Confirmed
Stabilized suspension in 0.1 mM phosphate buffered saline	
Product of Supplier	Confirmed
CytoDiagnostics, Inc	
Recommended Retest Period	-----
9 months	