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Specification Sheet

Product Name: Gold nanoparticles

Specifications & Purity: 10 nm diameter, OD 1, stabilized suspension in 0.1 mM PBS, reactant free

SKU# **G486016**

Parameter Limit Values

Appearance(G486016) Suspension

X-Ray Diffraction Conforms to Structure

Core Size 8-12 (nm)

Polydispersity Index(PDI) 0-0.2

Concentration(OD)(1) Confirmed

Hydrodynamic Diameter 11-25 (nm)

Particles/ml 5.38E+12 - 6.58E+12 Confirmed

Absorption Maximum 510-525 (nm)

Buffer(Stabilized suspension in 0.1 mM phosphate buffered saline)

Confirmed

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