

Product No.: J67409

Product: Gold nanoparticles, 40nm, supplied in 0.1mM PBS, 95%,  
OD1, 530 nm absorption

Lot No.: T26K020

Core size	40 nm $\pm$ 2 nm
Mean Hydrodynamic Diameter (Z)	46 nm
Absorption ( $\lambda_{max}$ )	527 nm
Concentration (OD)	1
Polydispersity index (PDI)	0.12
Buffer	0.1 Mm Phosphate buffered saline (0.01X PBS)
Particles/mL	$\sim 7.15E+10$

Retest date: July 26, 2029

Order our products online [thermofisher.com/chemicals](https://thermofisher.com/chemicals)

**This document has been electronically generated and does not require a signature.**

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.