

## Certificate of Analysis

Product No.: J67386

Product: Gold nanoparticles, 20nm, carboxy-functionalized, 3kDa

PEGylated, OD50, 524nm absorption

Lot No.: P06K008

Core size  $20 \text{ nm} \pm 2 \text{ n}$ 

Concentration (OD) 50

Mean hydrodynamic diameter (Z) 44.6 nm

Polydispersity Index (PDI) 0.14

Absorption (λ max) 524 nm

Particles/ml 3.27+13

Buffer ddH<sub>2</sub>O

Retest Date: March 6, 2026

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