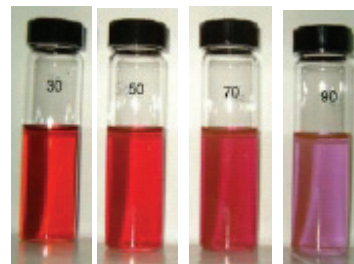


96-1540

Spherical Gold Nanoparticles Kit (30-90nm)

Contains 25ml of each of the following:

- 79-6040 Spherical Gold Nanoparticles (30nm)
- 79-6045 Spherical Gold Nanoparticles (50nm)
- 79-6050 Spherical Gold Nanoparticles (70nm)
- 79-6055 Spherical Gold Nanoparticles (90nm)



Gold nanoparticles

Additional sizes can be supplied. Please inquire.

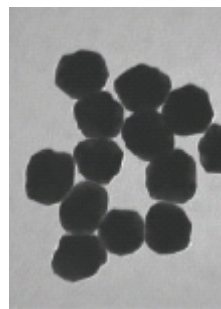
The gold nanoparticles contained in the kit comprise a gold colloid with a carboxylic acid functionalized hydrocarbon capping agent. Packaged in distilled water.

The patent-pending process used to manufacture the nanoparticles is different than the conventional citrate stabilized method and insures a uniform product with monodispersed size and shape and better surface reactivity.

Concentration of all products is 0.03mg/ml.

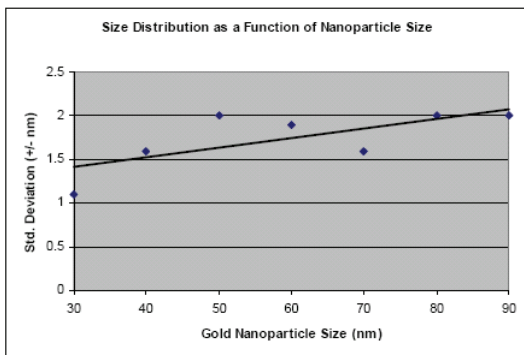
Note: These gold nanoparticles should be stored at 4°C. Do not freeze, as this will shorten shelf life and cause aggregation.

Shelf life: 6 months. Light does not degrade the nanoparticles.

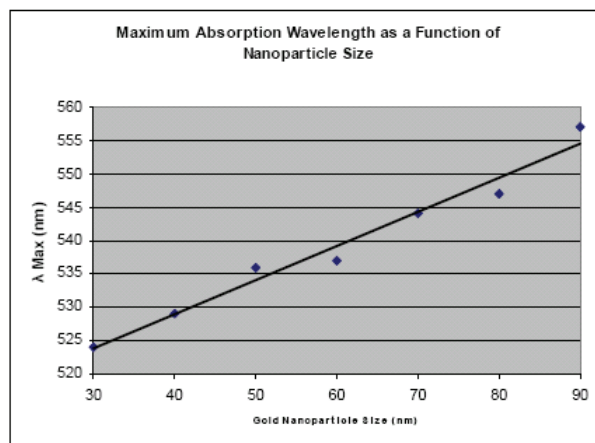


Typical TEM of gold nanoparticles

In Batch Size Distribution



> Standard Deviation < 3.5 nm for all sizes



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