

## Nanopartz Gold Nanorodz

### Advantages

1. The only audited supplier to ISO 9000 companies.
2. The only patented Gold Nanorod supplier in the industry.
  - a. Patent 8,241,922, all nanorods manufactured using CTAB and ascorbic acid.
  - b. Patent 8,956,440, all nanorods with SPR greater than 1000nm
3. Experimentally shown to be the most monodisperse.
4. Experimentally shown to be the most accurate in size and shape.
5. The longest shelf life in the industry (six months).
6. CoA shows TEM image, DLS, UV VIS, and ICP data.
7. The only company to offer Near-IR nanorods.
8. The only company to offer Highly Concentrated Gold Nanorods (>5mg/mL).
9. Published in more than 250 journal articles.