Gold Nano Dispersion is used in dentistry owing to it is chemically inert, non-allergenic, and easy for the dentist to work. Gold is applied as a drug to treat a small number of medical conditions. In diagnosis, radioactive gold is employed. Many surgical instruments, electronic equipment, and life-support devices are fabricated using small amounts of gold.

Quick Facts

- Purity : 99.99 %
- APS : 1-10nm
- Molecular Weight : 196.97g/mol
- Concentration : Customer requirement
- Dispersing Agent : Organic Solvent (DMF), IPA, Ethanol, Water (ddH2O)

Applications

- Cosmetics industry/beauty care product (whitening and anti-aging products)
- Drug residue detection, cell detection, sensing detection
- Anti inflammatory drug
- Gene regulatory drug synthesis
- Nanomedicine

Properties

- Antimicrobial, Antibacterial
- High surface area
- High stability
- Very High catalytic activity
- No toxic property

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