

Gold Nano Dispersion is used in dentistry owing to it is chemically inert, nonallergenic, 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

Slurry, Suspension, Dispersion

PROPERTIES

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





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ISO 9001:2015

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