

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 (ddH ₂ O)

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

Au

Slurry, Suspension, Dispersion



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