

Gold Nano Dispersion is applied in dentistry due to its superior performance and aesthetic appeal. Gold nanodispersion is utilized for fillings, crowns, bridges, and orthodontic appliances. Gold 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	:	Customer requirement
Molecular Weight	:	196.97g/mol
Concentration	:	Customer requirement
Dispersing Agent	:	Organic Solvent (DMF), IPA, Ethanol, Water (ddH2O)

PROPERTIES

- ✓ Conductor of heat and electricity
- ✓ Electronic properties
- ✓ Chemical properties.
- ✓ High surface area
- ✓ Highly active catalysts

Au

Slurry, Suspension, Dispersion

APPLICATIONS

- ✓ Sensors
- ✓ Photo-catalysts
- ✓ Drug delivery
- ✓ Biomedical use
- ✓ Electrical industry



GOLD NANO DISPERSION

Follow us:



www.nanoshel.com | sales@nanoshel.com

Follow us:

f @ t in | www.nanoshel.com | sales@nanoshel.com

INTELLIGENT MATERIALS PVT LTD
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

NANOSHEL LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911

ISO 9001:2015
CERTIFIED COMPANY

