

Gold Nanoparticles (Au, 99.99+%, 50-100 nm)

Stock #: US1056

Please click [here](#) for price information.

Details:

Gold purity: >99.99%

APS: 50-100 nm

SSA: 3.394 m²/g

Color: Dark Brown

Bulk density: ~1.25 g/cm³

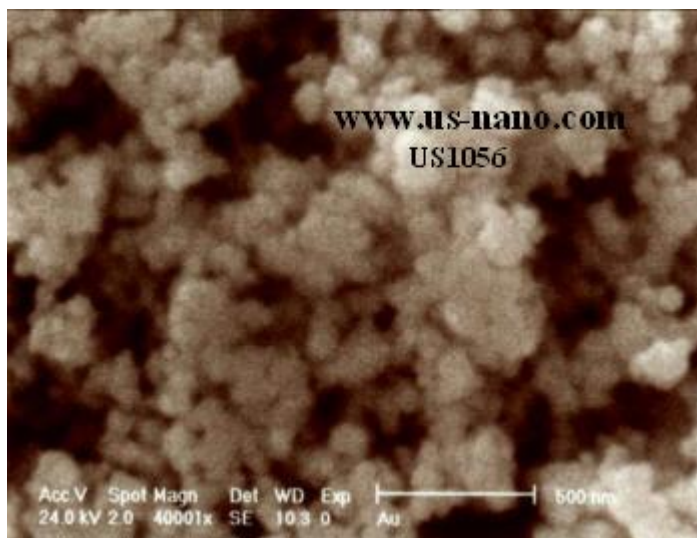
True density: 19.32 g/cm³

Melting point: 1063 (nano-powder far below this point)

Boiling point: 2966 °C

Morphology: spherical

Crystallographic Structure: cubic



Application:

the main purposes: medical, biological and chemical reagents; the electronics industry; cosmetic; some of counties has used for anti-AIDS drugs.....

[MSDS](#)

[Test Report](#)

[X-ray](#)

Certificate of Analysis -%						
Ag	As	Cd	Cu	Fe	Pb	Sb
≤0.002	≤0.001	≤0.003	≤0.0005	≤0.002	≤0.005	≤0.001

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