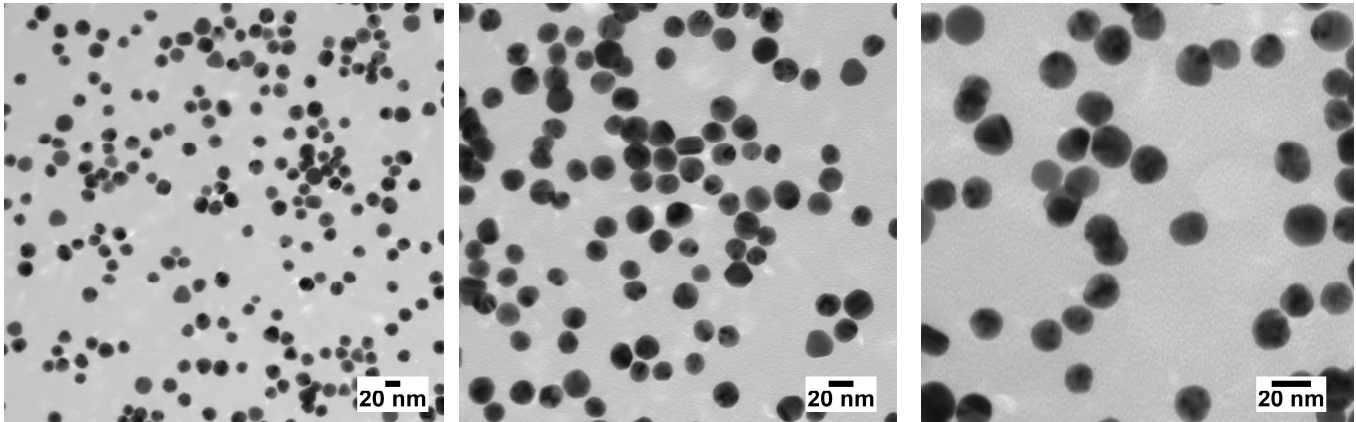


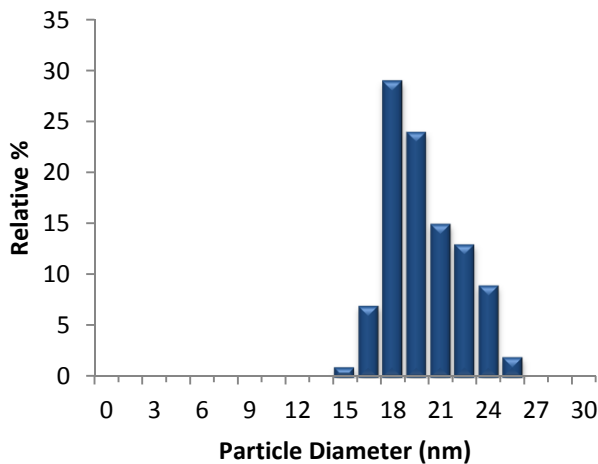
20 nm Gold Nanospheres, PVP, NanoXact™, Dried

Lot Number: JEA0111-MGM2416A

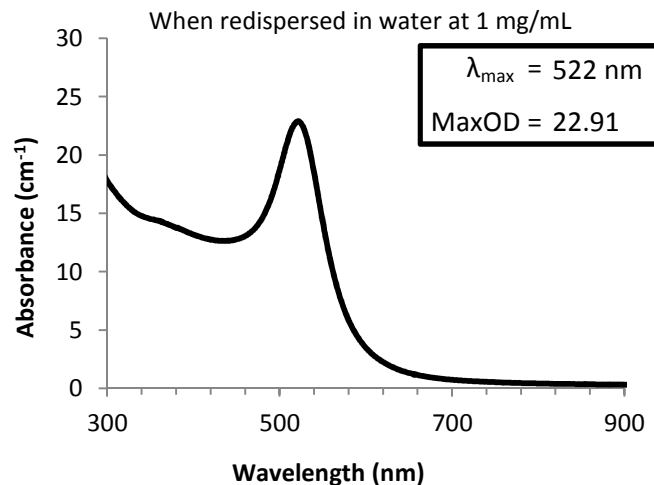
Diameter (TEM):	19.1 nm	Particle Surface:	PVP
First Standard Deviation:	2.4 nm	Particle Form:	Powder
Coefficient of Variation:	12.6 %	Mass Concentration (Au):	25 % by mass
Surface Area (TEM):	15.8 m ² /g	Mass Concentration (PVP):	75 % by mass



Size Distribution



Optical Properties



Characterization Instrumentation

Diameter and Size Statistics:
Mass Concentration:
Spectral Properties:

JEOL 1010 Transmission Electron Microscope
 Thermo Fisher X Series 2 ICP-MS
 Agilent 8453 UV-Visible Spectrometer

Storage: Cool and dry place.

DO NOT FREEZE. AVOID INHALATION. Sonicate to resuspend.