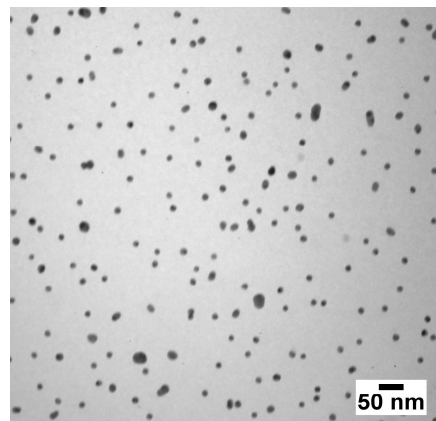
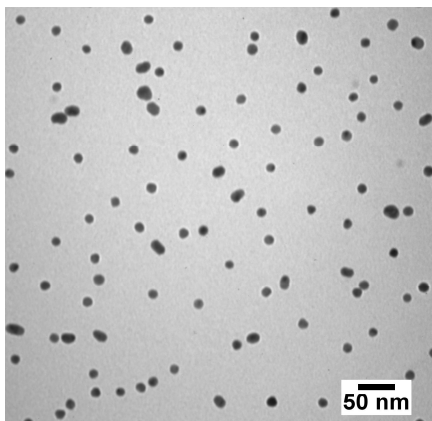
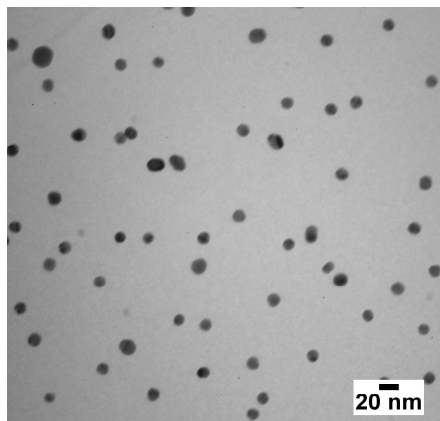


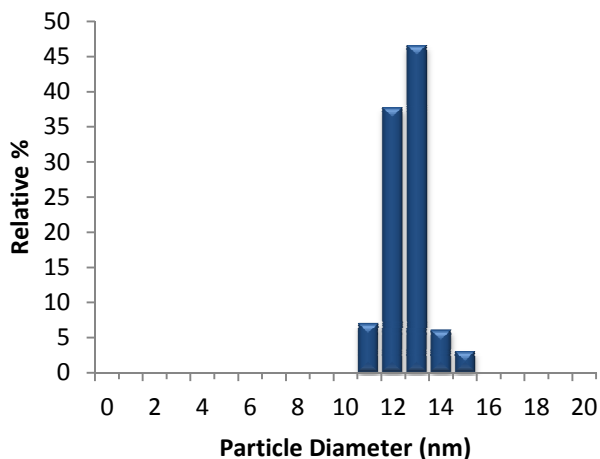
10 nm bPEI BioPure™ Gold

Lot Number: JCP1124

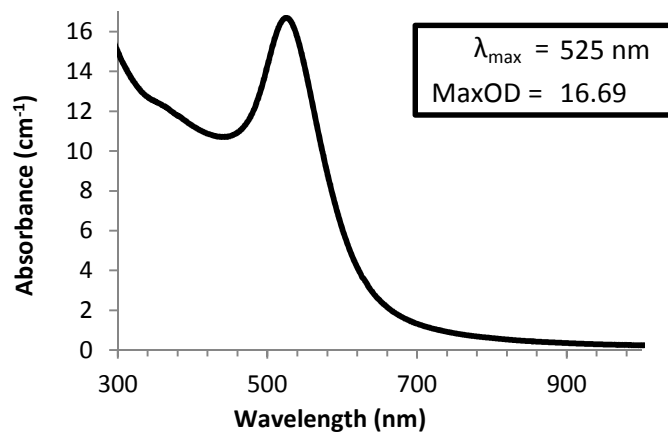
Diameter (TEM):	12.1 ± 0.8 nm	Hydrodynamic Diameter:	44.0 nm
Coefficient of Variation:	6.6 %	Zeta Potential:	46.3 mV
Surface Area (TEM):	25.6 m ² /g	pH of Solution:	8.3
Mass Concentration (Au):	1.02 mg/mL	Particle Surface:	bPEI
Particle Concentration:	5.7E+13 particles/mL	Solvent:	Milli-Q Water



Size Distribution



Optical Properties



Characterization Instrumentation

Diameter and Size Statistics:	JEOL 1010 Transmission Electron Microscope
Mass Concentration:	Thermo Fisher X Series 2 ICP-MS
Spectral Properties:	Agilent 8453 UV-Visible Spectrometer
Hydrodynamic Diameter/Zeta Potential:	Malvern Zetasizer Nano ZS.

Storage and Handling: 4 °C away from light. DO NOT FREEZE.