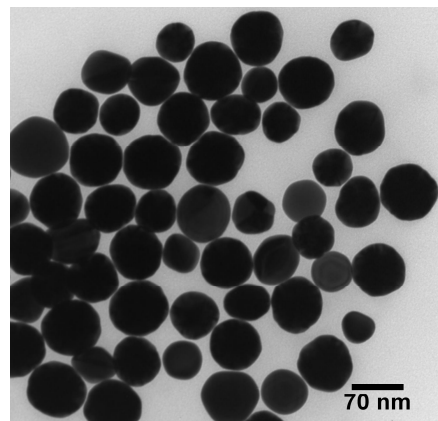
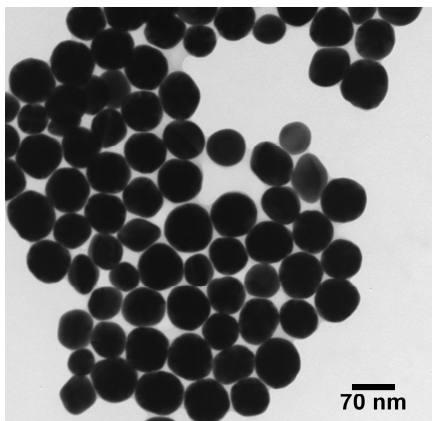
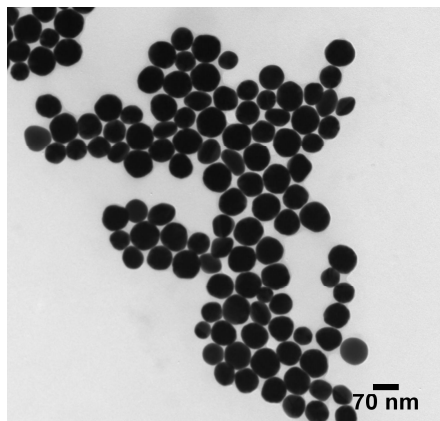


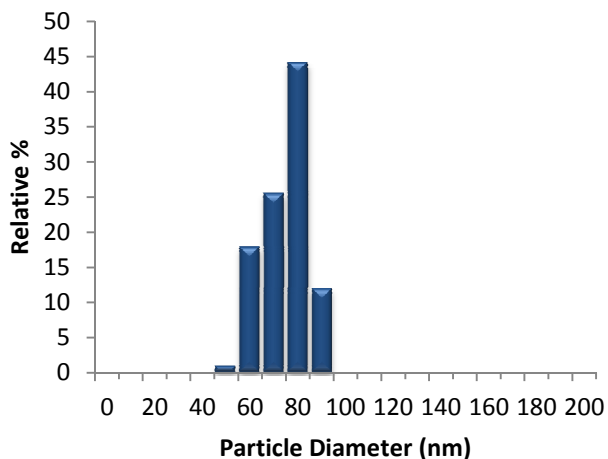
70 nm bPEI NanoXact™ Gold

Lot Number: CLF0158

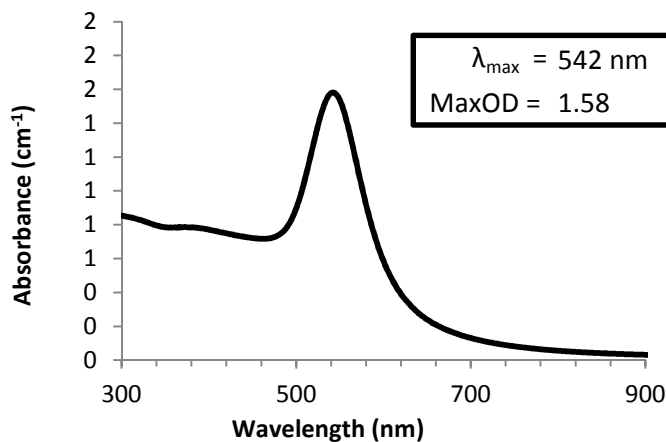
Diameter (TEM):	69.8 ± 9.4 nm	Hydrodynamic Diameter:	94.1 nm
Coefficient of Variation:	13.5 %	Zeta Potential:	43.2 mV
Surface Area (TEM):	4.3 m ² /g	pH of Solution:	6.5
Mass Concentration (Au):	0.054 mg/mL	Particle Surface:	bPEI
Particle Concentration:	1.6E+10 particles/mL	Solvent:	Milli-Q Water



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.