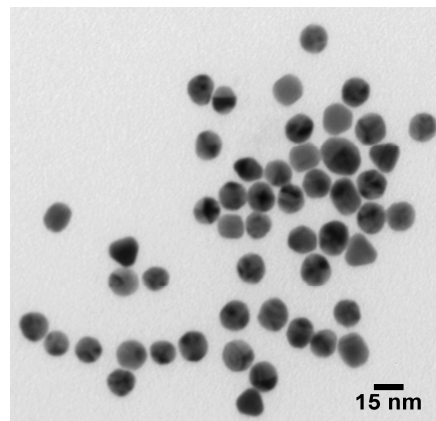
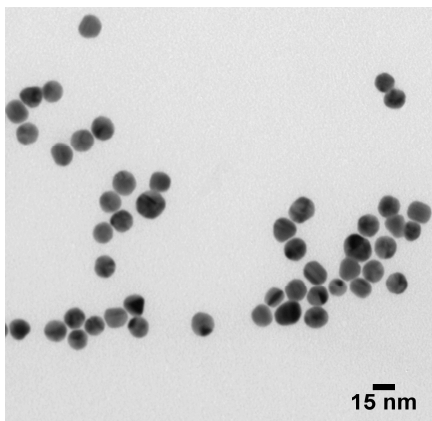
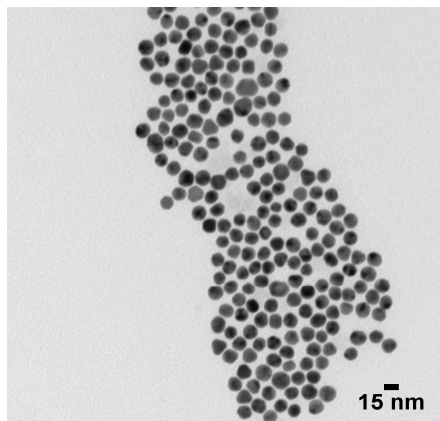


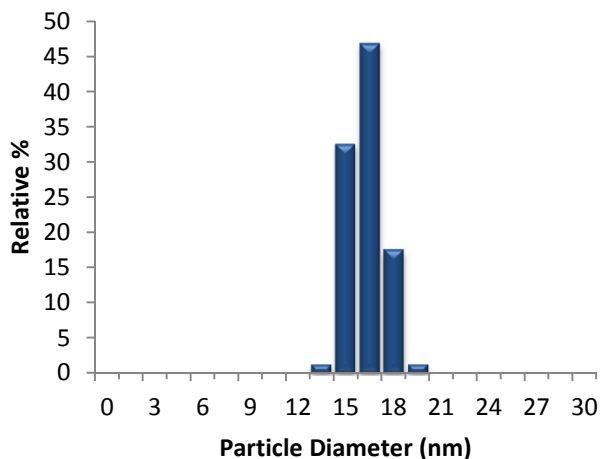
# 15 nm PVP BioPure™ Gold

Lot Number: DAG2096

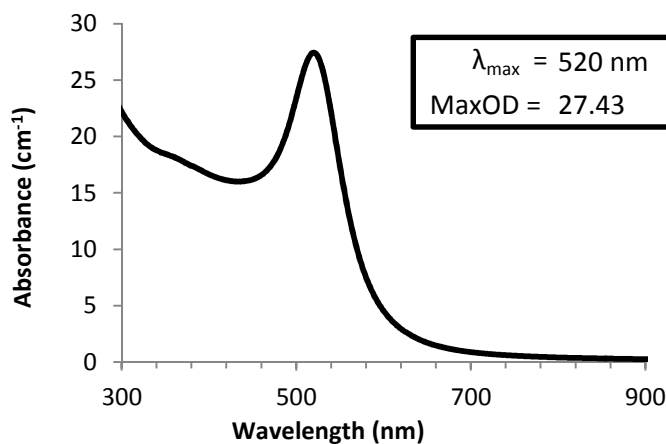
<b>Diameter (TEM):</b>	15.5 ± 1.0 nm	<b>Hydrodynamic Diameter:</b>	35.6 nm
<b>Coefficient of Variation:</b>	6.6 %	<b>Zeta Potential:</b>	-29.9 mV
<b>Surface Area (TEM):</b>	19.9 m <sup>2</sup> /g	<b>pH of Solution:</b>	8.4
<b>Mass Concentration (Au):</b>	1.11 mg/mL	<b>Particle Surface:</b>	PVP
<b>Particle Concentration:</b>	2.9E+13 particles/mL	<b>Solvent:</b>	Milli-Q Water



## Size Distribution



## Optical Properties



## Characterization Instrumentation

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

Storage and Handling: 4-25°C. DO NOT FREEZE.