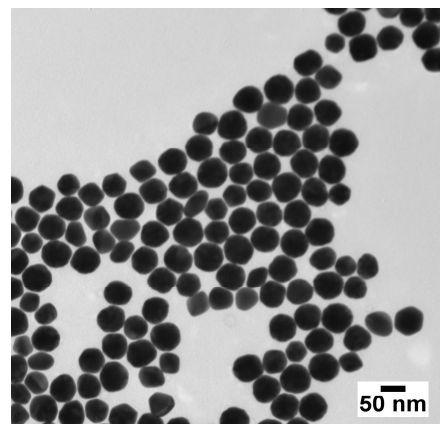
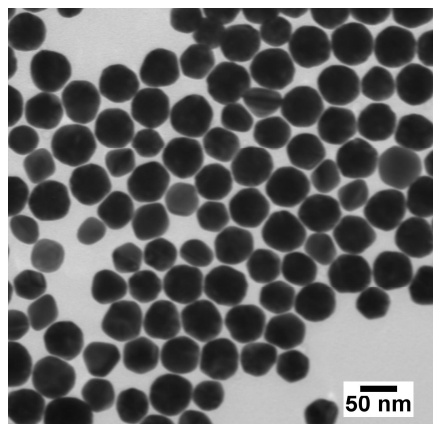
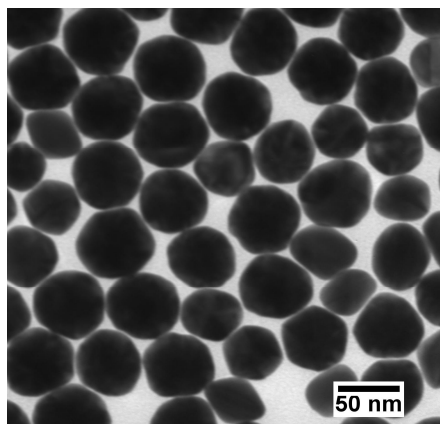


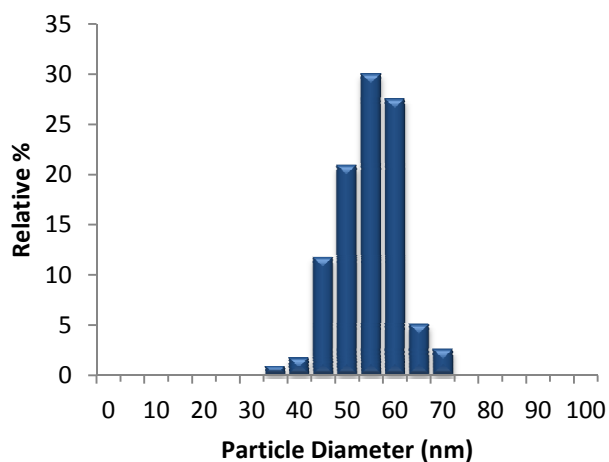
# 50 nm PVP Gold Nanopowder

Lot Number: DAG1508-MGM2335A

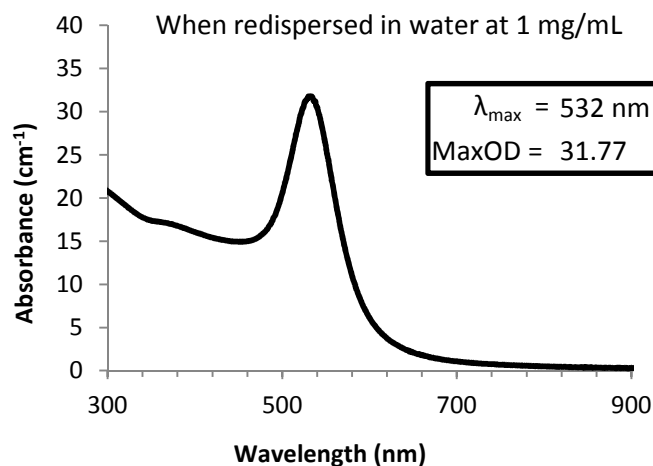
<b>Diameter (TEM):</b>	52.2 nm	<b>Particle Surface:</b>	PVP
<b>First Standard Deviation:</b>	6.4 nm	<b>Particle Form:</b>	Powder
<b>Coefficient of Variation:</b>	12.3 %	<b>Mass Concentration (Au):</b>	25 % by mass
<b>Particle Concentration:</b>	7.0E+11 particles/mg	<b>Mass Concentration (PVP):</b>	75 % by mass



## 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: Cool, dry place.  
DO NOT FREEZE. AVOID INHALATION. Sonicate to resuspend.