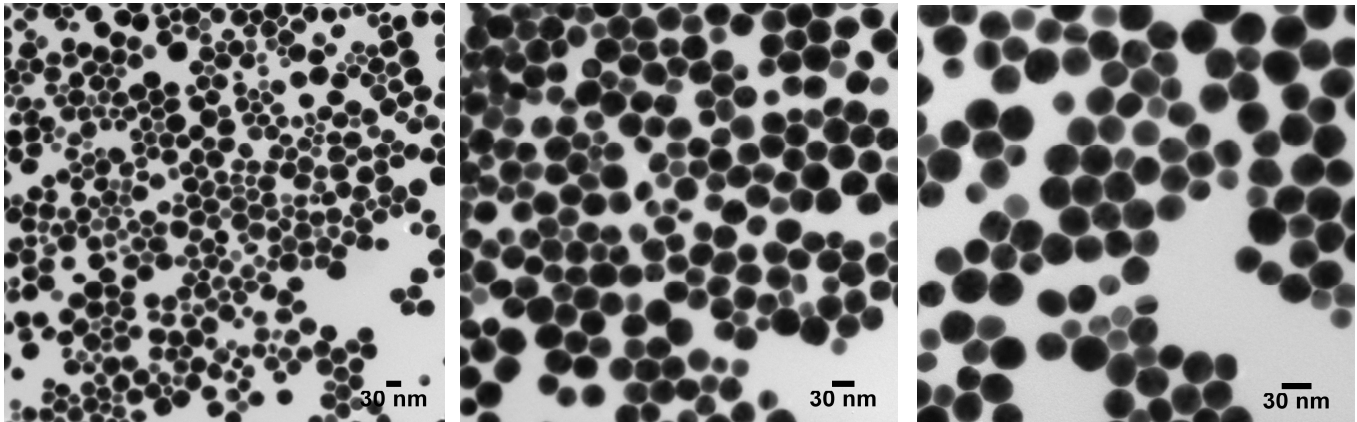


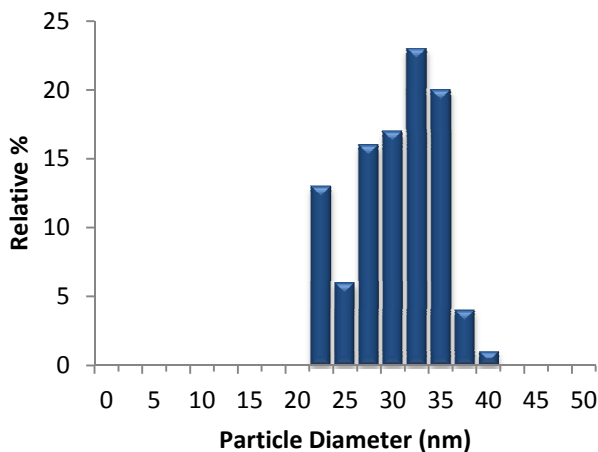
# 30 nm PVP Redispersible Gold

Lot Number: DAG1257-MGM2382C

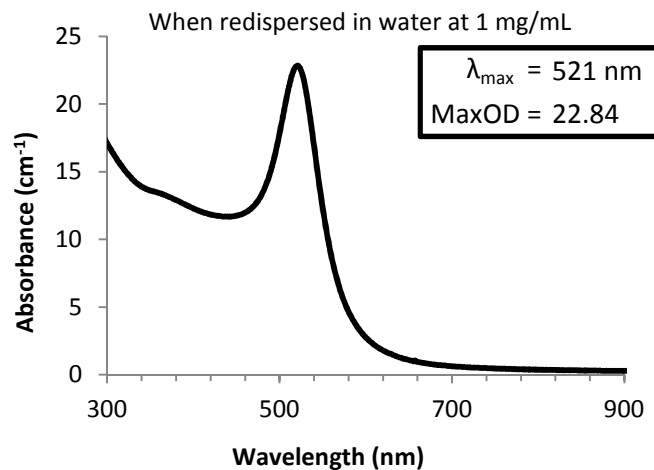
<b>Diameter (TEM):</b>	29.2 nm	<b>Particle Surface:</b>	PVP
<b>First Standard Deviation:</b>	4.2 nm	<b>Particle Form:</b>	Powder
<b>Coefficient of Variation:</b>	14.3 %	<b>Mass Concentration (Au):</b>	15 % by mass
<b>Surface Area (TEM):</b>	10.2 m <sup>2</sup> /g	<b>Mass Concentration (PVP):</b>	85 % 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: Cool and dry place.

DO NOT FREEZE. AVOID INHALATION. Sonicate to resuspend.