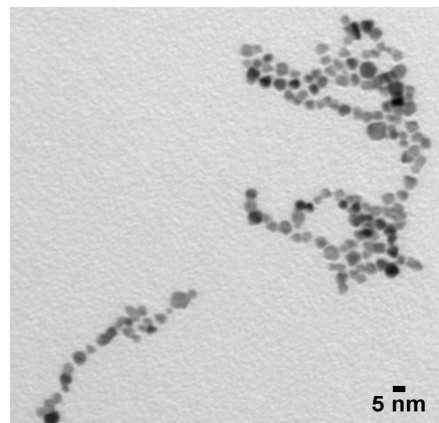
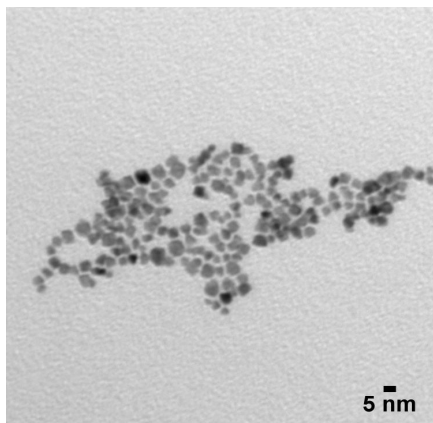
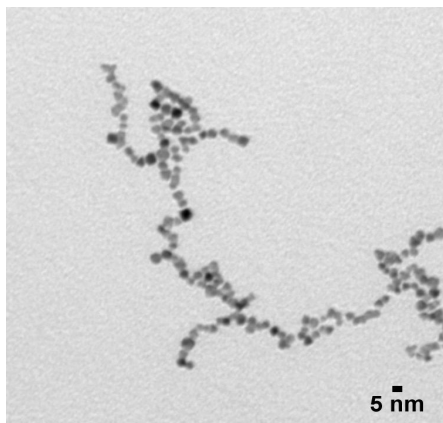


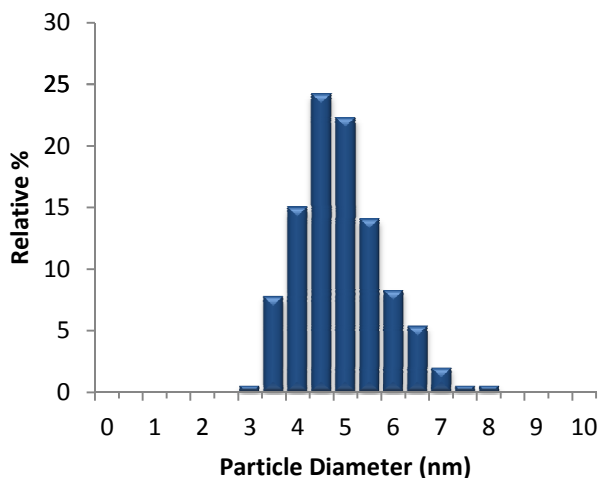
5 nm Platinum Nanoparticles, Citrate, NanoXact™

Lot Number: ECP1477

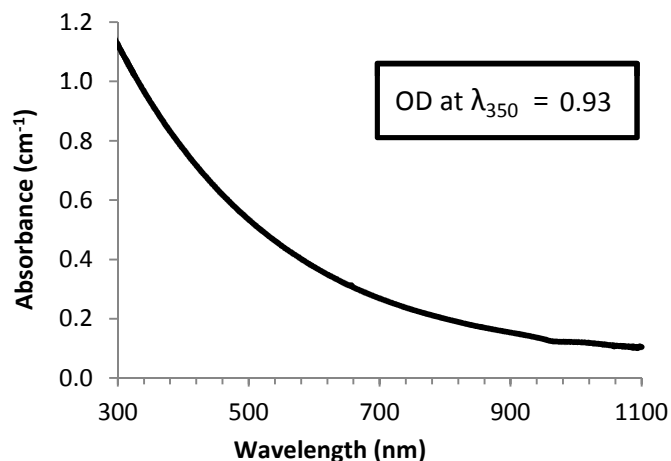
Diameter (TEM):	4.6 ± 0.9 nm	Hydrodynamic Diameter:	Not Reported*
Coefficient of Variation:	18.8 %	Zeta Potential:	Not Reported*
Surface Area (TEM):	56.4 m ² /g	pH of Solution:	7.2
Mass Concentration (Pt):	0.052 mg/mL	Platinum Purity:	99.99 %
Particle Concentration:	4.7E+13 particles/mL	Particle Surface:	Sodium Citrate
		Solvent:	Aqueous 2mM Citrate



Size Distribution



Optical Properties



Characterization Instrumentation

Diameter and Size Statistics:

Mass Concentration:

Spectral Properties:

JEOL 1010 Transmission Electron Microscope

Thermo Fisher X Series 2 ICP-MS

Agilent 8453 UV-Visible Spectrometer

Storage: 2-25 °C. DO NOT FREEZE.

*For small diameter nanoparticles, DLS and Zeta Potential are not reported when the concentration is too low to get sufficient scattered light for an accurate measurement