

Supporting information

Rapid and selective colorimetric sensing of Au³⁺ ions based on galvanic displacement of silver nanoparticles

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Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -29.3	Peak 1: -25.9	87.8	8.60
Zeta Deviation (mV): 12.9	Peak 2: -56.6	12.2	5.26
Conductivity (mS/cm): 0.0501	Peak 3: 0.00	0.0	0.00
Result quality : Good			

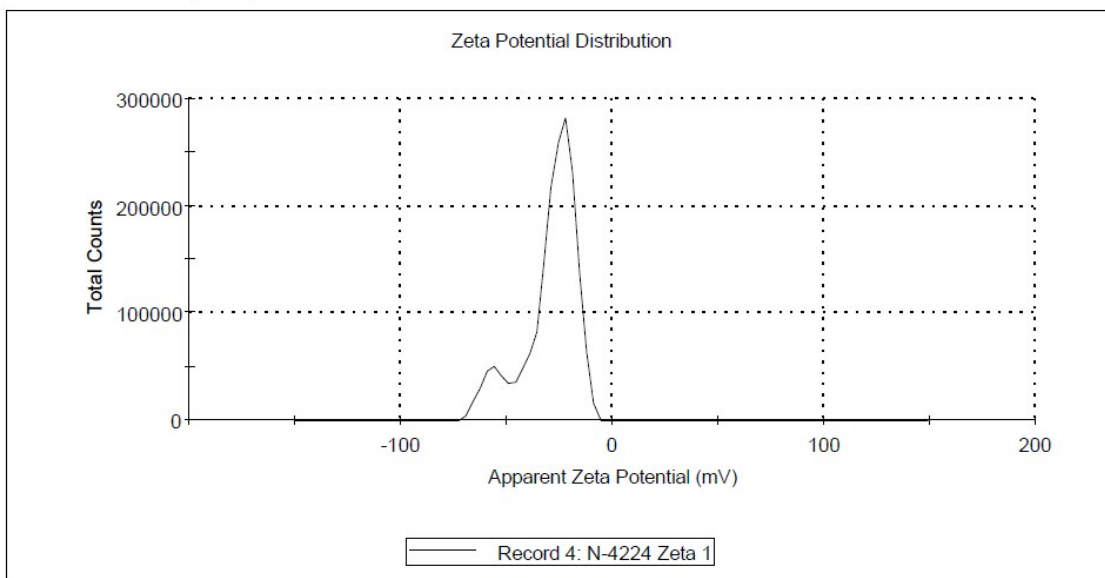


Fig. S1: Zeta potential of N10TM-AgNPs

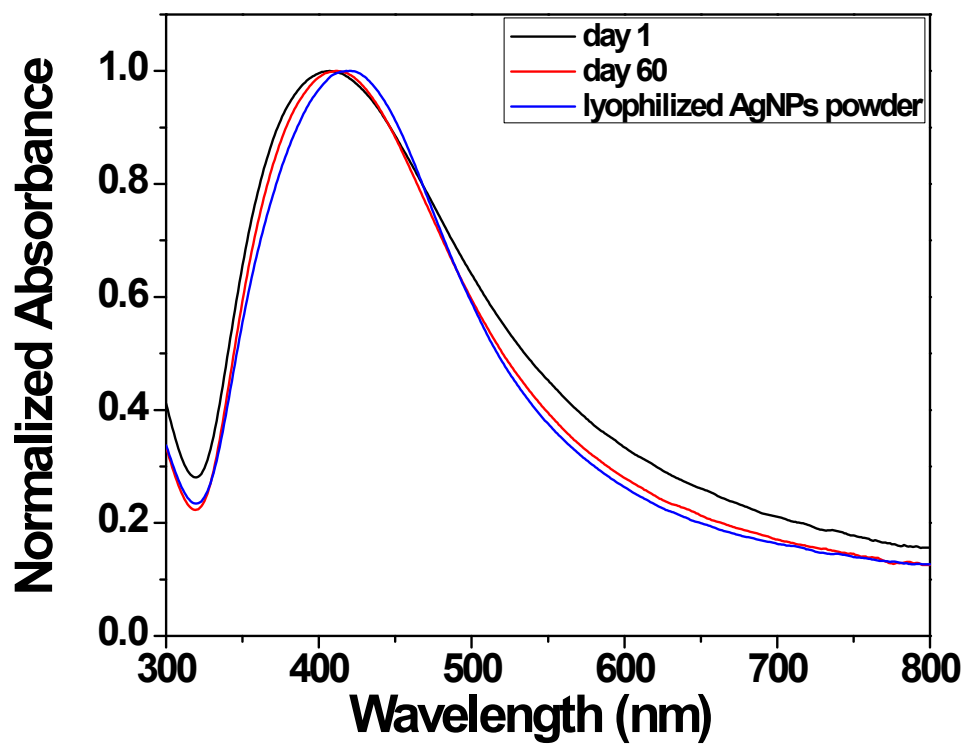


Fig. S2: Stability test. UV-visible spectra of N10TM-AgNPs.