A highly sensitive aptamer method for Ag^+ using resonance Rayleigh scattering as detection technique and the modified-nanogold as probe

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Table 1S Comparison of some analytical methods for Ag

Method	Linear range	Detection limit	Reference
Fluorescence	50-70nM	32nM	15
Surface plasmon resonance	50-2000nM	10nM	19
RRS	41.7-37000nM	12.7 nM	23
Fluorescence	10-700 nM	3.5 nM	26
Localized surface plasmon resonance light-scattering sensor	0.13-1.12 mM	62nM	27
RRS	66.7-1333.3nM	58.5 nM	This method
Nanocatalytic RRS	3.3-666.7nM	3.1 nM	This method