Electronic Supplementary Information

Size-controlled synthesis of dendrimer-stabilized silver nanoparticles for X-ray computed tomography imaging applications

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Additional ^{1}H NMR spectra and ζ-potential values of all Ag DSNPs and the photographs of the Ag DSNP solutions dispersed in water, PBS buffer, and fetal bovine serum.

Table S1. Zeta potential values of Ag DSNPs with different compositions dispersed in water.

Sample	$[(Ag^0)_{25}$-G5.NHAc]	$[(Ag^0)_{50}$-G5.NHAc]	$[(Ag^0)_{75}$-G5.NHAc]	$[(Ag^0)_{100}$-G5.NHAc]
ζ-potential (mV)	0.629	7.58	7.00	-0.480

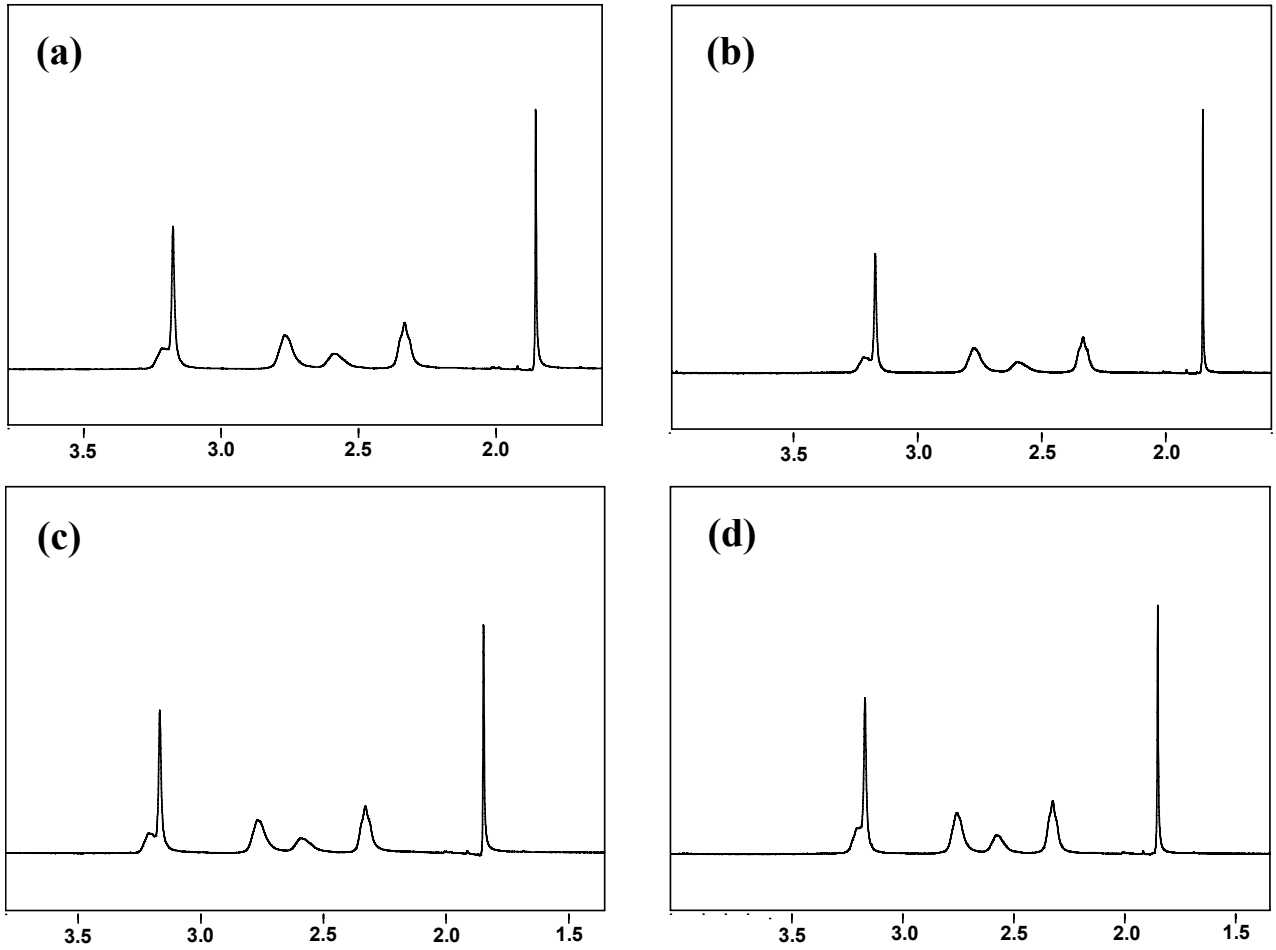

Figure S1. ^{1}H NMR spectra of [$(Ag^{0})_{25}$-G5.NHAc] (a), [$(Ag^{0})_{50}$-G5.NHAc] (b), [$(Ag^{0})_{75}$-G5.NHAc] (c), and [$(Ag^{0})_{100}$-G5.NHAc] (d) DSNPs.

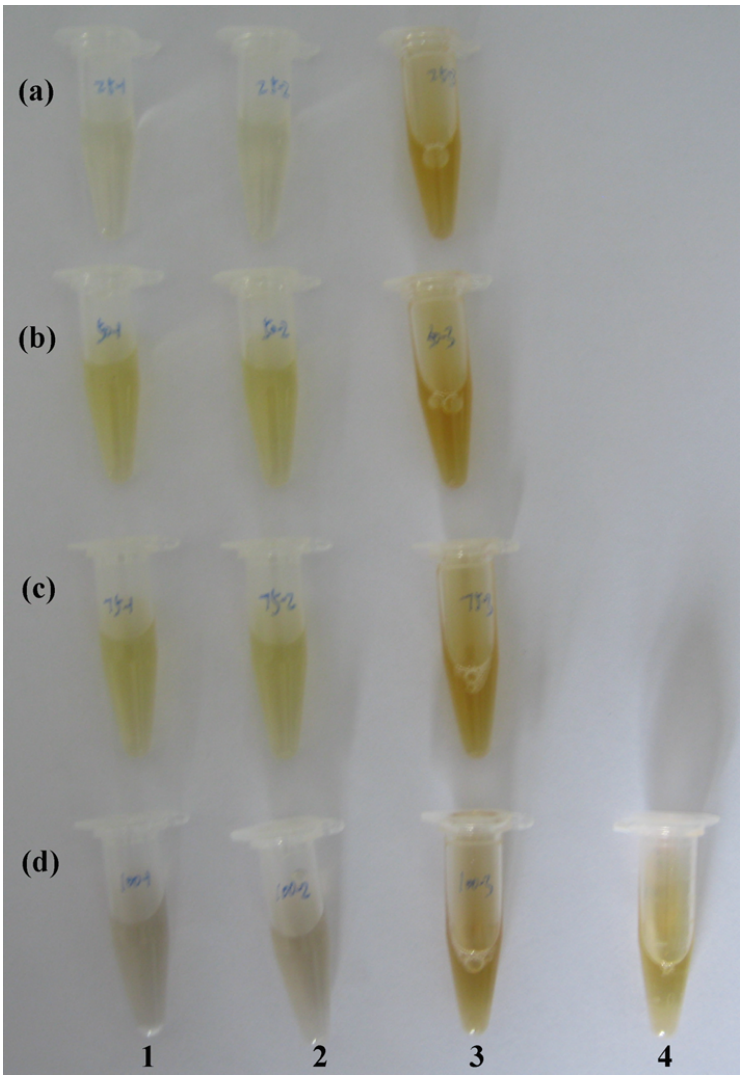

Figure S2. Photographs of the solutions of [$(Ag^0)_{25}$-G5.NHAc] (a), [$(Ag^0)_{50}$-G5.NHAc] (b), [$(Ag^0)_{75}$-G5.NHAc] (c), and [$(Ag^0)_{100}$-G5.NHAc] (d) DSNPs dispersed in water (1), PBS buffer (2), and fetal bovine serum (3). The concentrations of all Ag DSNPs were 0.25 mg/mL. (4) shows fetal bovine serum without Ag DSNPs.