

## Mechanistic Study of Silver Nanostructures Incorporated Reduced Graphene Oxide via Flow Synthesis Approach

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### Appendix A. Supplementary data

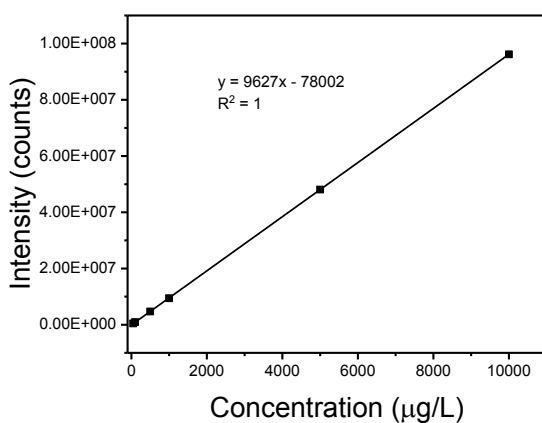


Fig. S1. Calibration curve for Ag<sup>+</sup> ions based on ICP-MS measurements.

$$\text{Calculation for Ag content} = \frac{DF \times [Ag^+] \times Volume}{Mass\ of\ GO} \times 100\%$$

where

DF	= Dilution factor of the Ag <sup>+</sup> solution
[Ag] <sup>+</sup>	= Measured concentration of Ag using ICP-MS (µg/L)
Volume	= Volume of Ag solution (mL)
Mass of GO	= Total mass of GO used for synthesis (g)