

## Supplementary Material

### **Ag-coated tetrapod gold nanostars (Au@AgNSs) for acetamiprid determination in tea using SERS combined with microfluidics**

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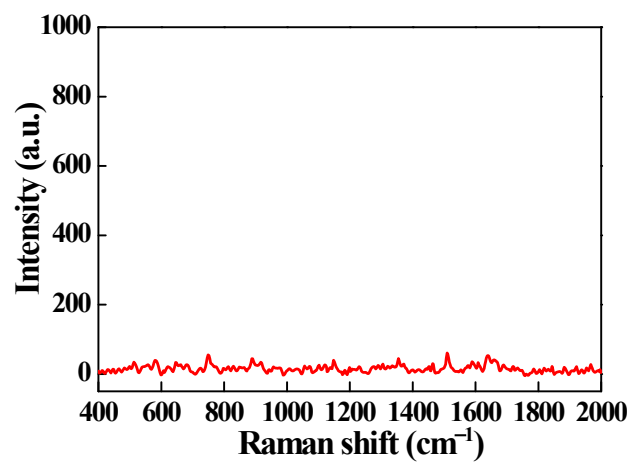
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**Figure S1.** The Raman spectrum of Au@AgNSs in the microfluidic channel

The content of acetamiprid in the sample was calculated according to Formula (1)

$$X = \frac{\rho \times V}{m} \quad (1)$$

X the content of acetamiprid in the sample (mg/kg);

$\rho$  the concentration of acetamiprid in the sample solution calculated from the standard curve (mg/mL);

V final volume (mL)

m sample weight (kg)