Electronic Supplementary Information

Sensitive Electrochemical Determination of Rhodamine B Based on Cyclodextrin-Functionalized Nanogold/Hollow Carbon Nanospheres

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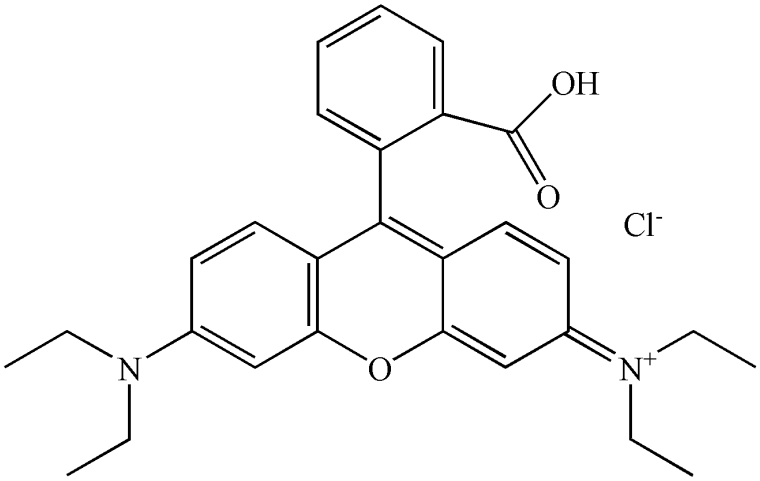

Figure S1. The structure of RhB.

Table S1. Comparison of different modified electrodes for the detection of RhB.

Electrode	Detection limit [μg L^{-1}]	References
Bare GCE	2.93	[1]
Cu@carbon sphere/GCE	47.9	[2]
β-CD-AuNPs/HCNS/GCE	0.96	This work

[1] L. Yu, Y. Mao and L. Qu, *Food Anal.Method.*, 2013, **6**, 1665.

[2] J. Sun, T. Gan, Y. Li, Z. Shi and Y. Liu, *J. Electroanal. Chem.*, 2014, **724**, 87.