

Green and rapidly synthesis of biomass carbon dots-based fluorescence sensing for the sensitive determination of oxytetracycline

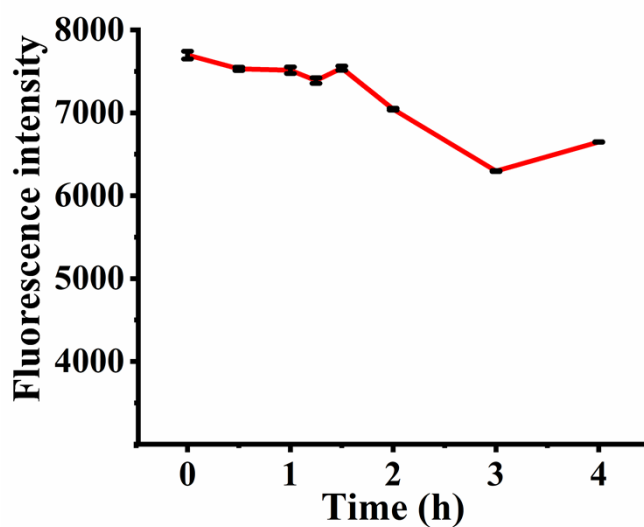
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Supplemental Fig. S1 The stability of CDs at 50 °C at different times

Supplemental Table S1 Comparison of linear range and LOD between CDs and other sensors.

| Fluorescent probe | Linear Range ($\mu\text{mol L}^{-1}$) | LOD ($\mu\text{mol L}^{-1}$) | Reference |
|------------------------------|-----------------------------------------|--------------------------------|-----------|
| N-CDs@mMIPs | 0-100 | 0.035 | 31 |
| ON-CQDs | 2-100 | 0.973 | 13 |
| CDs-based fluorometric probe | 0-40 | 0.41 | 32 |
| m-CDs | 1-300 | 0.36 | 33 |
| GUCDs | 0.5-25 | 0.165 | 34 |
| N-CQDs | 3.32–32.26 | 0.3739 | 35 |
| CDs | 4-100 | 0.12 | This work |

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