

Electronic Supplementary Information

The fabrication of N doped carbon dots by methionine and their utility in sensing

Cu²⁺ in real water

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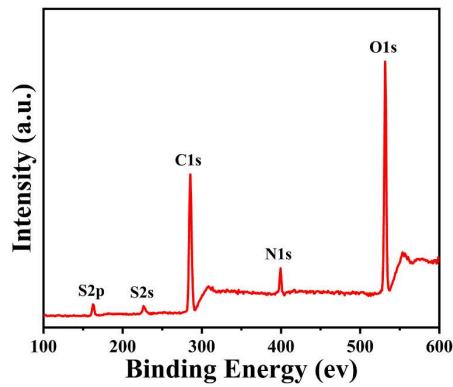


Figure S1. The XPS analysis of the Met-CDs (survey).

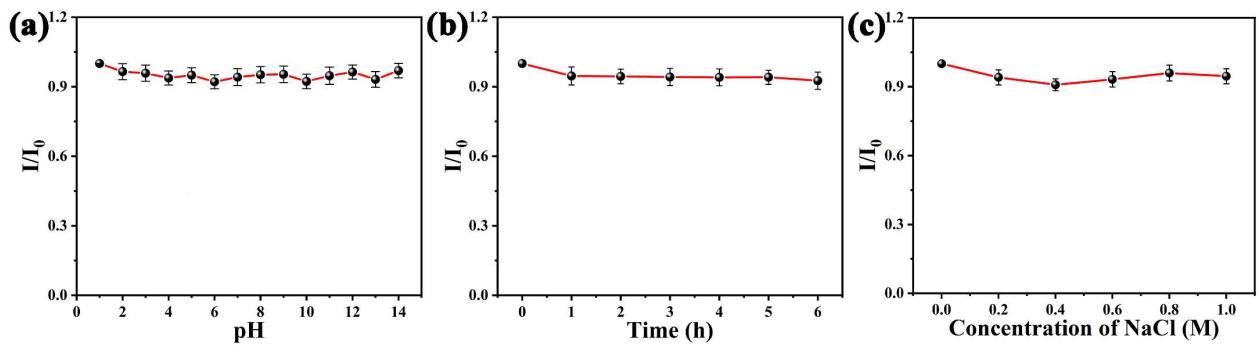


Figure S2. The Fluorescence spectra of Met-CDs under (a) different pH conditions, (b) different UV durations, and (c) different NaCl concentrations.