

1 **Supplementary material**

2 **Characterization of the binding process between gallic acid and trivalent**
3 **chromium in tannery wastewater: A spectroscopic perspective**

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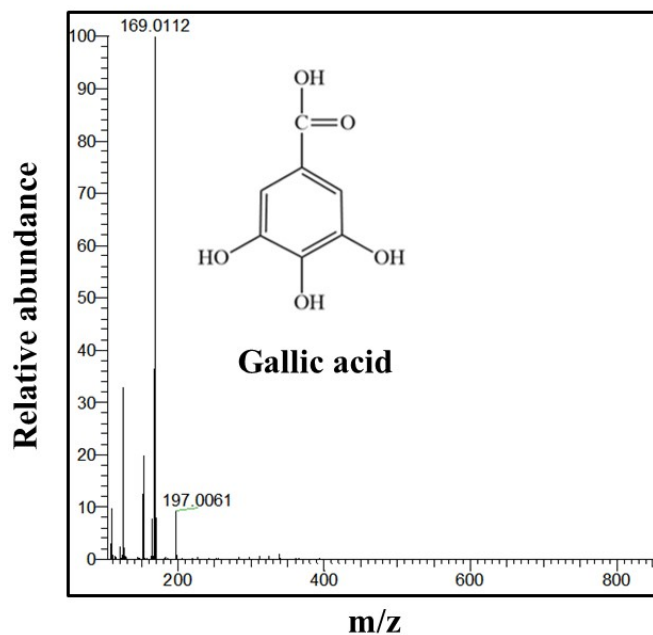
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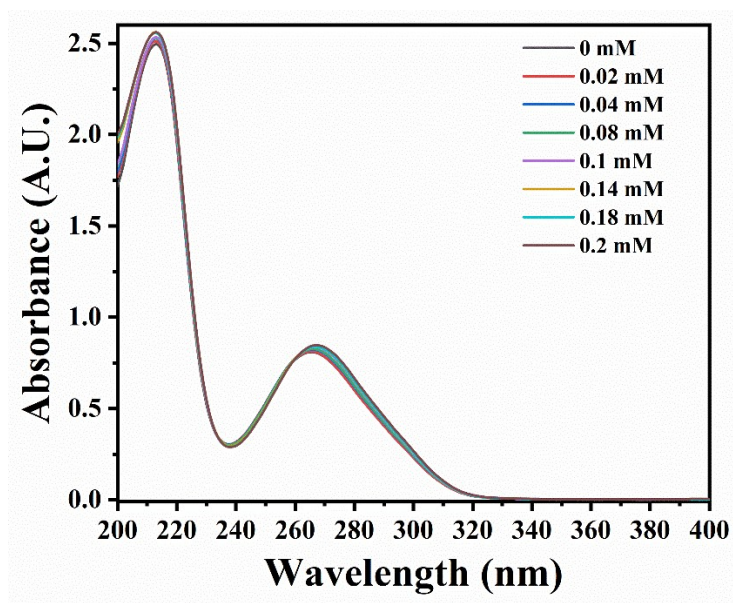


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Fig S1. The mass spectra of GA.

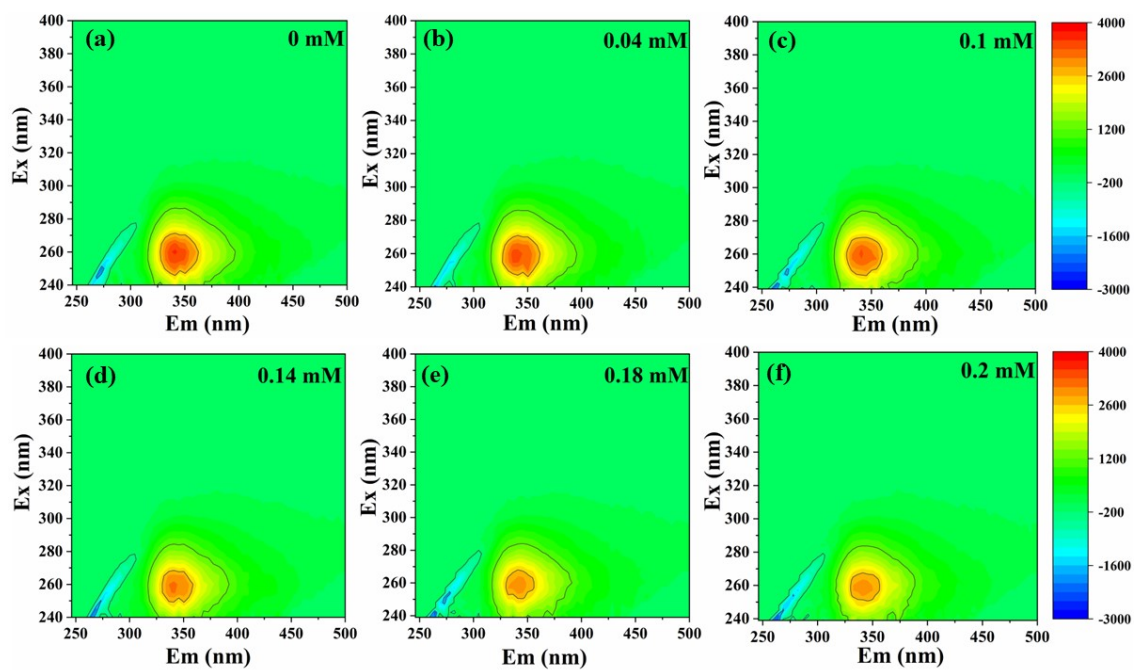


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Fig S2. UV-vis spectra of the interaction of different concentrations of Cr³⁺ ions with

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GA.

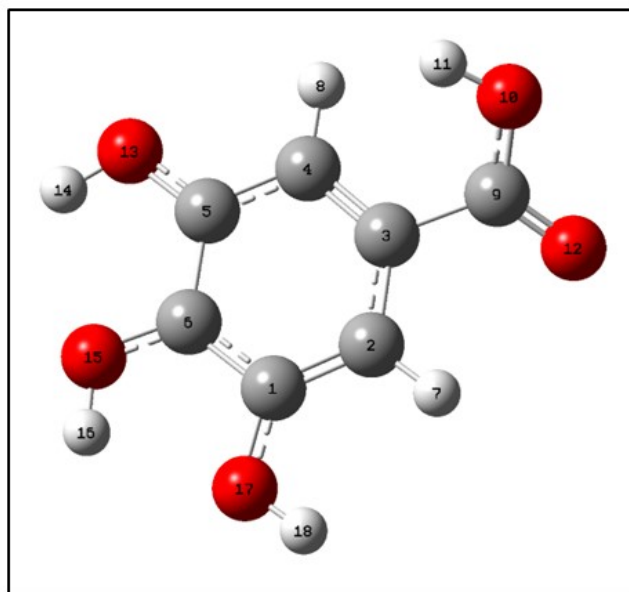


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Fig S3. Fluorescence EEM results of GA with different concentrations of Cr³⁺ ions.

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Fig S4. The optimized structure of GA.

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