

Dansyl derivative functionalized Fe₃O₄@SiO₂ fluorescent probe for detection and removal of Hg²⁺ in aqueous solution

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Fig. S1a. ¹H spectrum of the compound DAP

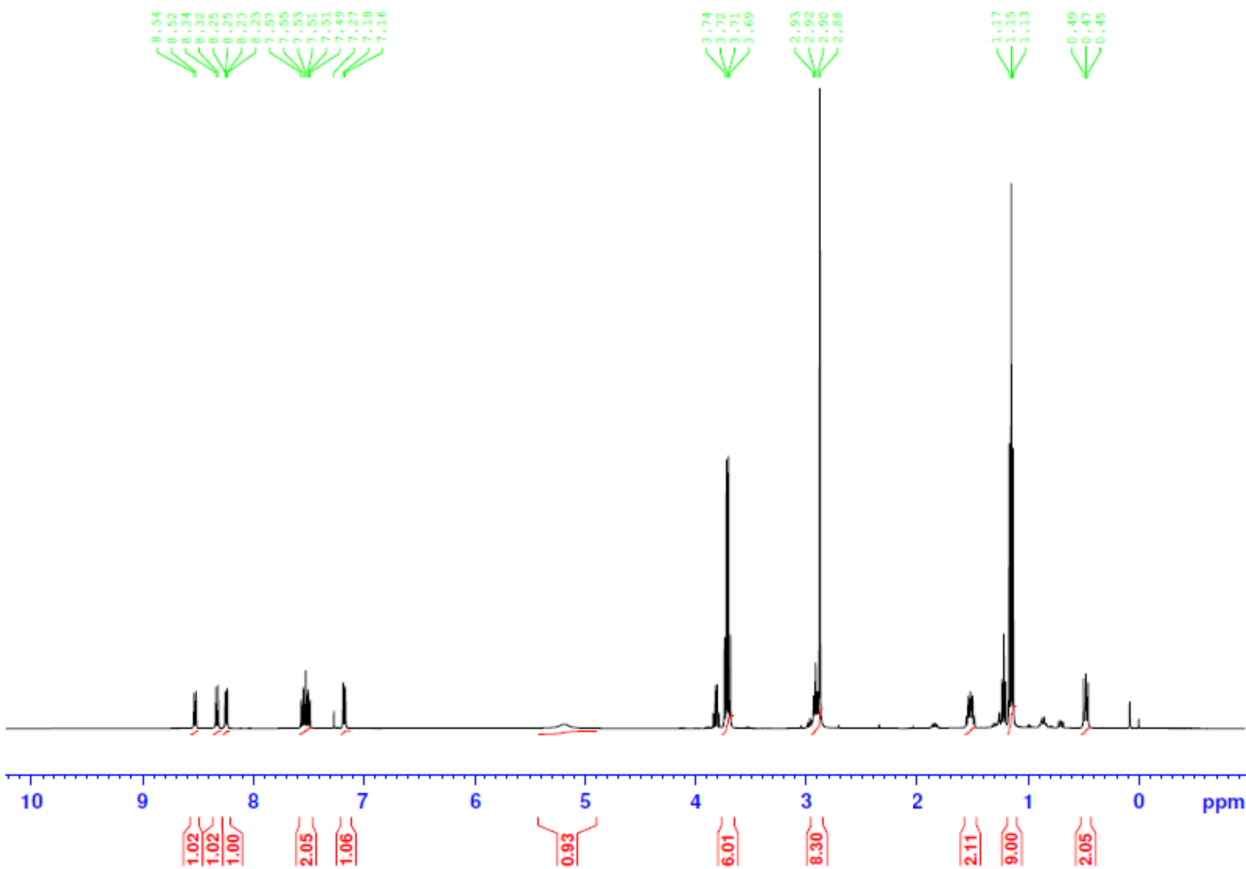


Fig. S1b. ¹³C spectrum of the compound DAP

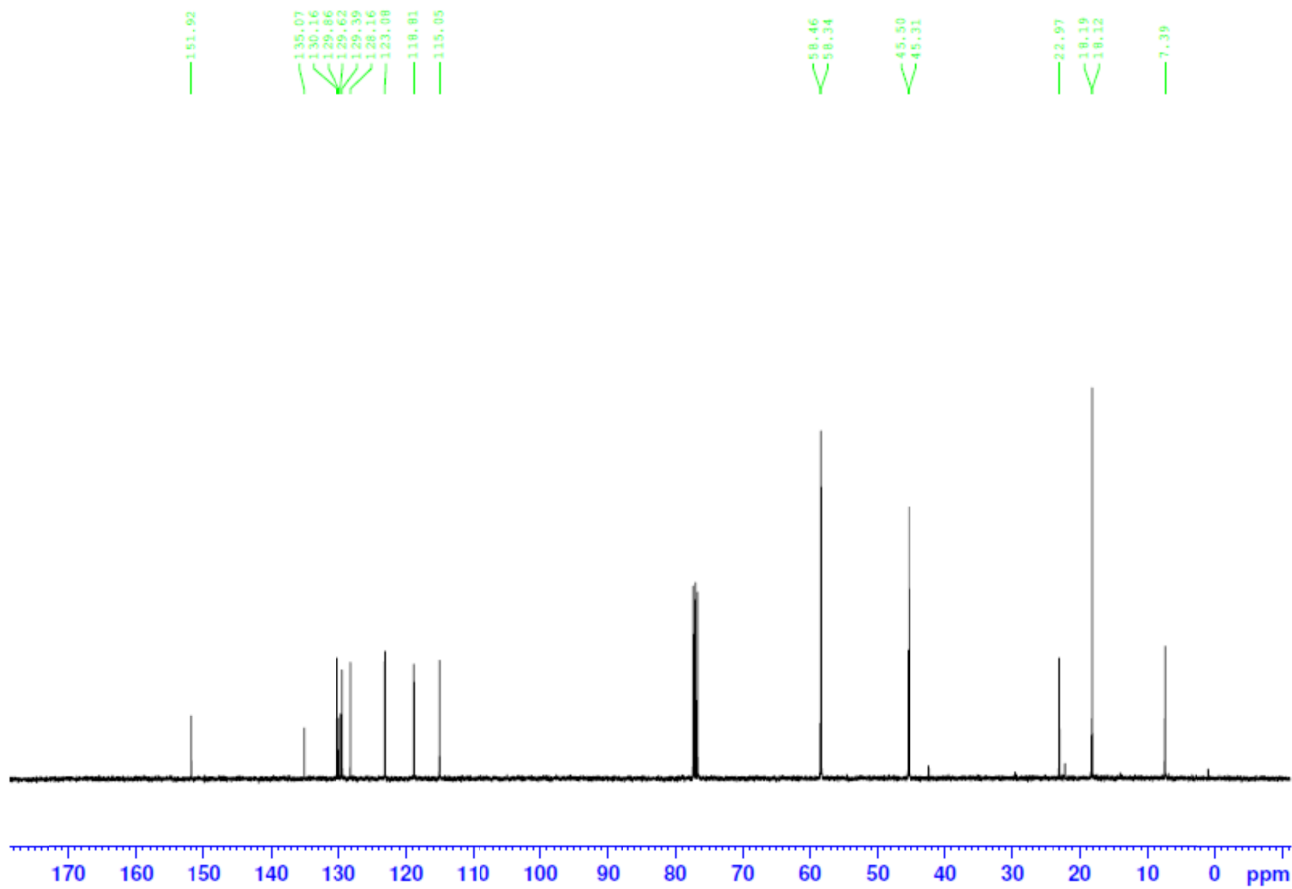


Table S1. The elemental microanalysis data of DAP-Fe₃O₄@SiO₂.

Element	N	C	H	S
Content (%)	0.36	4.78	1.1	0.41