## Accepted Manuscript

Title: A novel ligand based dual conjugate adsorbent for cobalt(II) and copper(II) ions capturing from water

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PII: S0925-4005(14)00777-1

DOI: http://dx.doi.org/doi:10.1016/j.snb.2014.06.088

Reference: SNB 17102

To appear in: Sensors and Actuators B

Received date: 4-4-2014 Revised date: 18-6-2014 Accepted date: 23-6-2014

Please cite this article as: <doi>http://dx.doi.org/10.1016/j.snb.2014.06.088</doi>

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## ACCEPTED MANUSCRIPT

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2	copper(II) ions capturing from water
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13	Research highlights:
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15	➤ Detection and removal of Co(II) & Cu(II) were evaluated under solution acidity.
16	➤ Conjugate adsorbent can effectively detect & remove these ions with high sensitivity.
17	➤ The adsorbent can also remove Co(II) & Cu(II) in the presence of foreign ions.
18	➤ The adsorbent has high reusability without deterioration in capturing Co(II) & Cu(II).
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