**Supporting Information**

# Study on Synthesis and Adsorption Properties of $ReO_4^-$ Ion Imprinted Polymer

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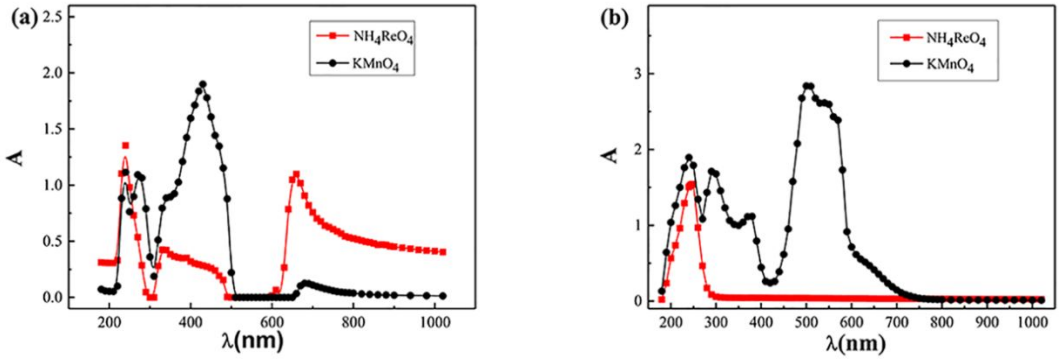


**Figure S1.** Relationship between the absorbency and wavelength of $ReO_4^-$ and $MnO_4^-$ with ethyl violet photometry method (a), direct measure(b)

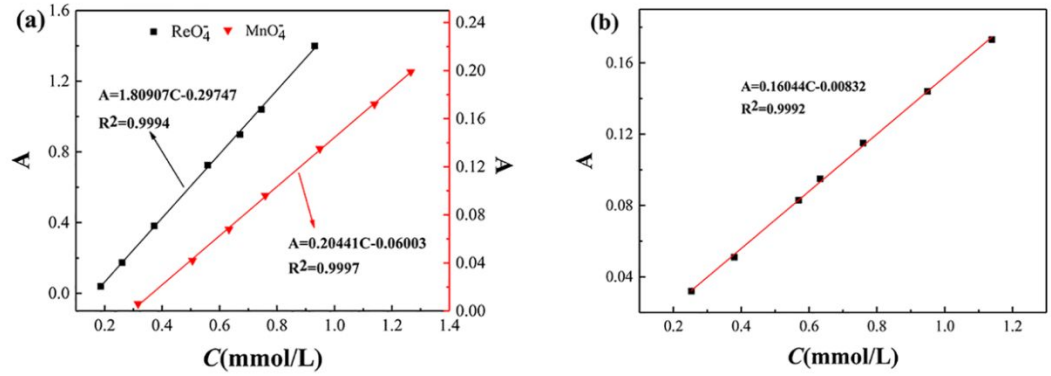


**Figure S2.** The standard curve of $ReO_4^-$ and $MnO_4^-$ at 658nm with ethyl violet photometry method (a), $MnO_4^-$ at 500nm under direct measurement method (b)

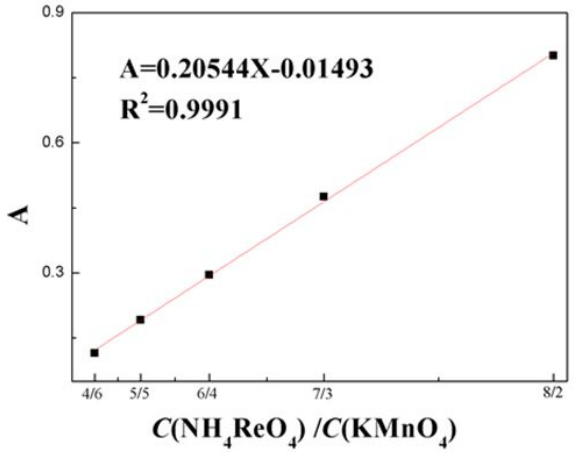


**Figure S3.** The relationship between the absorbency and molar ratio (A) of $NH_4ReO_4/KMnO_4$