

**Fig S1** (a)Effect of gallic acid concentration on chemiluminescence intensity;(b) Effect of potassium dichromate concentration on chemiluminescence intensity; (c) Effect of NaOH and H<sub>2</sub>SO<sub>4</sub> concentration on chemiluminescence intensitydifference spectrum.

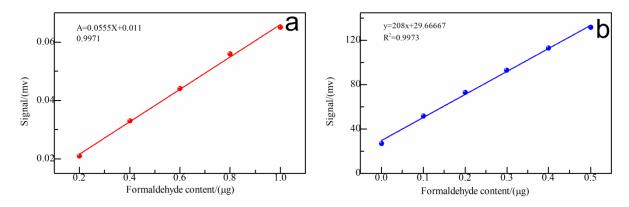


Fig S2 (a) Standard curve of national standard phenol reagent; (b) Standard curve of gas-liquid chemiluminescence system.