**Supplementary information**

**Rapid pH-Dependent Photocatalytic Degradation of Methylene Blue by CdS Nanorods Synthesized through Hydrothermal Process**

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**Key words: CdS nanorods, photocatalytic degradation, photocatalysis, visible light, water pollutant**

**SI 1. Zeta potential of CdS nanorods.**

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**-28.5±3.48**