

Supporting information

Effect of Cs contents on $\text{Cs}_x\text{H}_{5-x}\text{PMo}_{10}\text{V}_2\text{O}_{40}$ properties and oxidative catalytic activity on starch oxidation by H_2O_2

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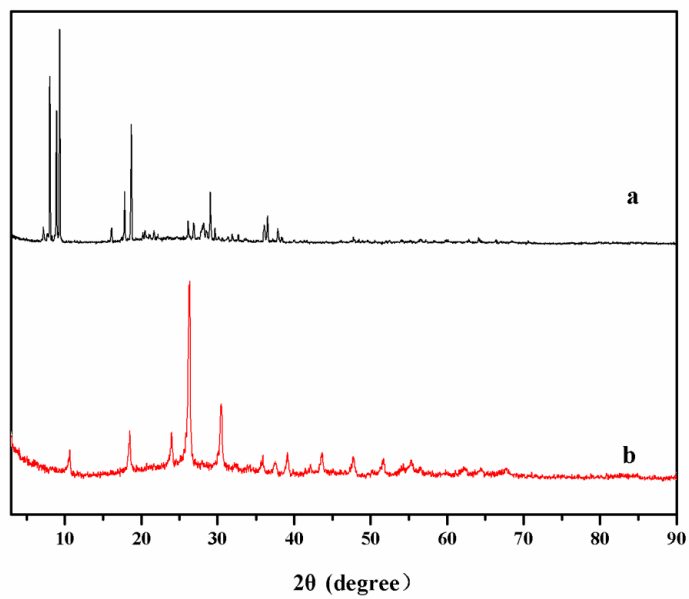


Fig. S1. XRD patterns of (a) $\text{H}_5\text{PMo}_{10}\text{V}_2\text{O}_{40}$ and (b) $\text{Cs}_3\text{H}_2\text{PMo}_{10}\text{V}_2\text{O}_{40}$

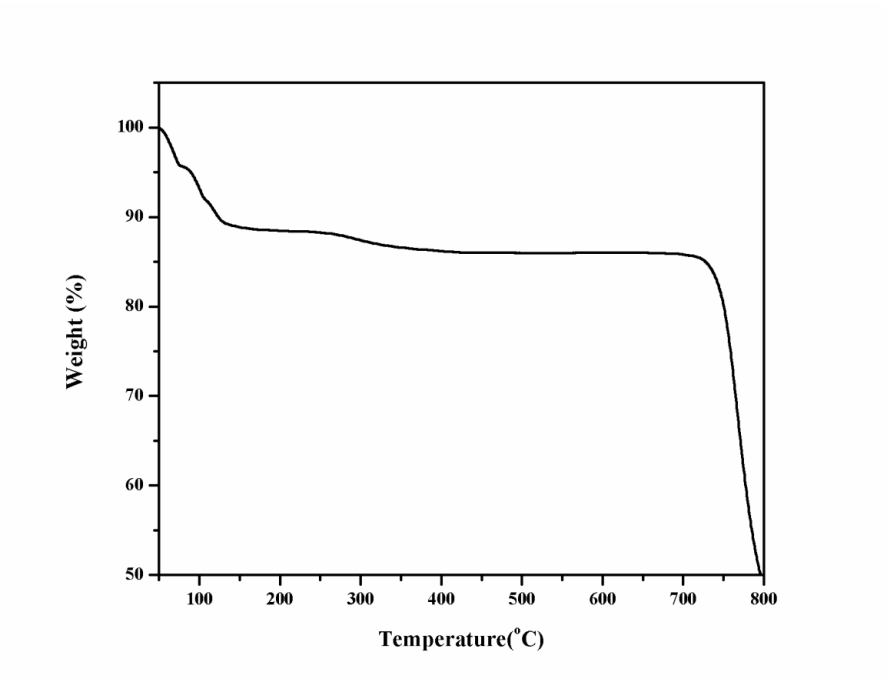


Fig. S2 The thermogravimetric analysis of $\text{Cs}_3\text{H}_2\text{PMo}_{10}\text{V}_2\text{O}_{40}$



Fig. S3 Decentralized state of starch in variety content of water

Water content: a, 1 mL; b, 2 mL; c, 3 mL; d, 4 mL