

Supporting Information

Chitosan grafted with heteropolyanion-based ionic liquid as an effective and reusable catalyst for acetalization

Wei-Hong Zhang,^a Shan-Shan Liu,^a Ping Liu,^a Jie Xu,^a Bing Xue,^a Xian-Yong Wei^b
and Yong-Xin Li^{a,*}

^aJiangsu Key Laboratory of Advanced Catalytic Materials and Technology, School of
Petrochemical Engineering, Changzhou University, Changzhou 213164, Jiangsu, PR
China;

^bKey Laboratory of Coal Processing and Efficient Utilization, Ministry of Education,
China University of Mining & Technology, Xuzhou 221116, Jiangsu, PR China

*E-mail: liyxluck@163.com, Tel.: +86-519-86330135

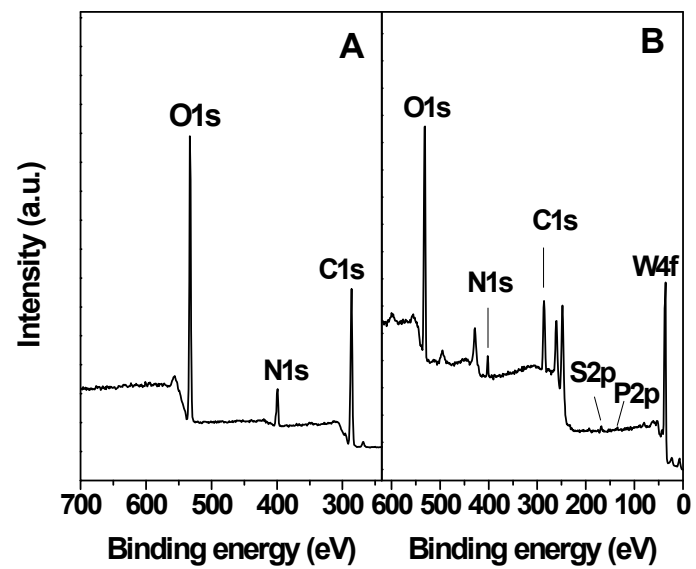


Fig. S1 XPS survey of (A) chitosan and (B) CS-VImPS-PW materials.