

Supporting Information for

Recovery of Acetone from Aqueous Solution by

ZIF-7/PDMS Mixed Matrix Membranes

Yunpan Ying, Yuanlong Xiao, Jing Ma, Xiangyu Guo, Hongliang Huang, Qingyuan Yang,

Dahuan Liu^{}, Chongli Zhong^{*}*

State Key Laboratory of Organic-Inorganic Composites,
Beijing University of Chemical Technology, Beijing, 100029, China

^{*} Corresponding authors. E-mail: *liudh@mail.buct.edu.cn* , *zhongcl@mail.buct.edu.cn*

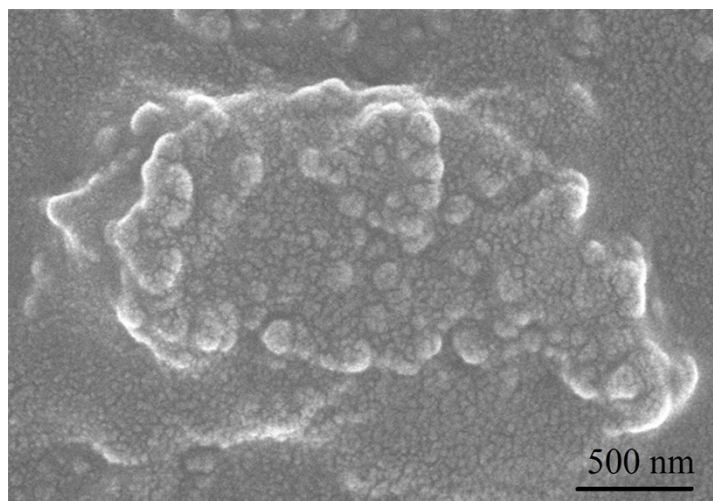


Fig. S1 Cross sectional SEM image of MMM with 30 wt. % ZIF-7 loading.

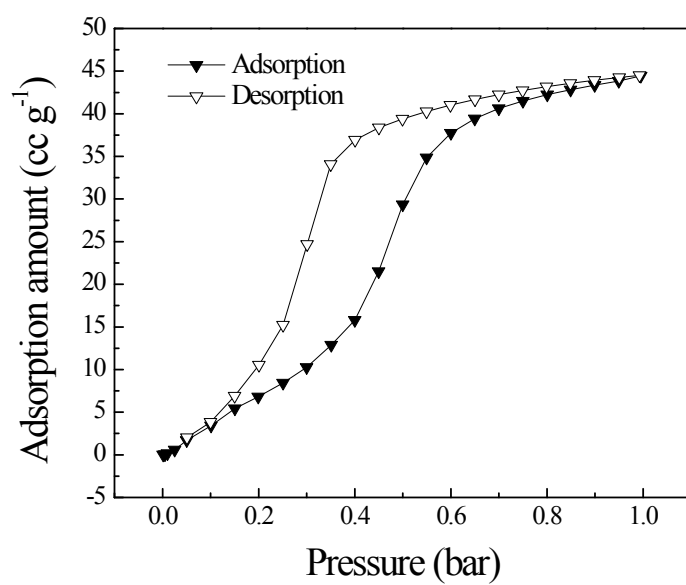


Fig. S2 CO₂ adsorption isotherm of the ZIF-7 powder at 298 K.