

**Electronic Supplementary Information (ESI)**

**for**

**The studies on the epoxidation of methallyl chloride over the TS-1 microsphere  
catalyst in the continuous slurry reactor**

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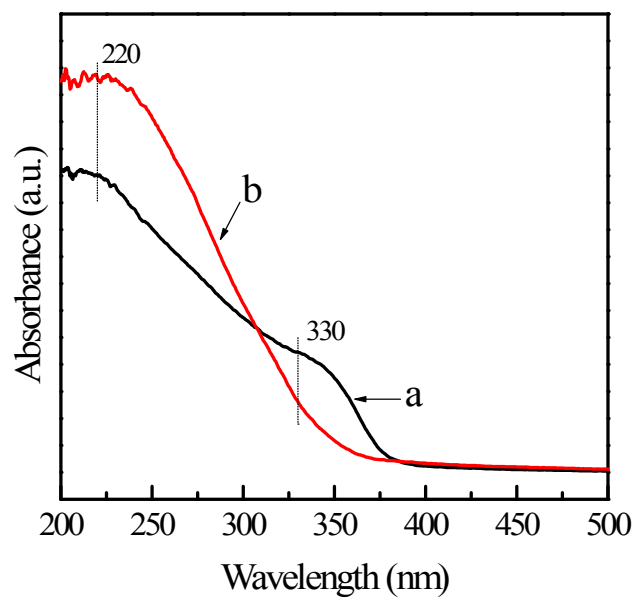
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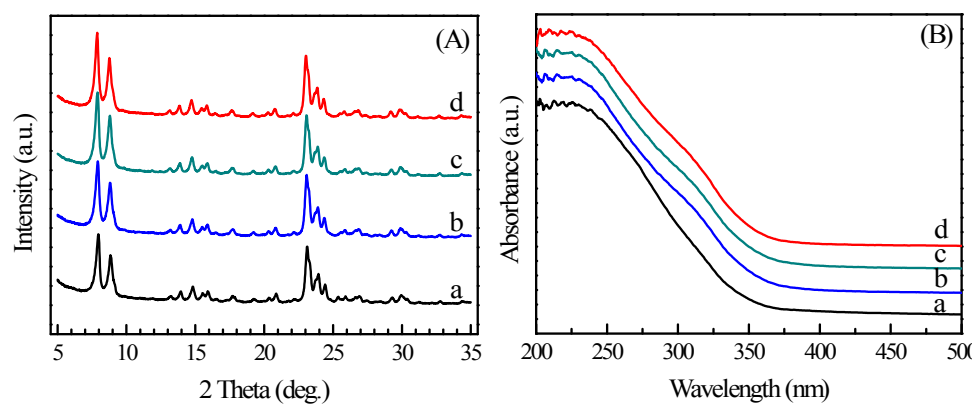
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**Table S1** The ratio of Si/Ti for fresh, first regenerated, second regenerated, and thirdly regenerated TS-1-MS catalysts given by ICP.

Samples	fresh	first regenerated	second regenerated	thirdly regenerated
Si/Ti	40	41	41	42



**Figure S1.** UV-vis spectra of TS-1 (a) and TS-1-MS (b).



**Figure S2.** XRD patterns (A), UV-vis spectra (B) of fresh TS-1-MS (a), first regenerated (b), second regenerated (c), and thirdly regenerated (d).