

Electronic Supplementary Data

Catalytic activity of sulfated zirconia solid acid catalyst for esterification of myristic acid with methanol

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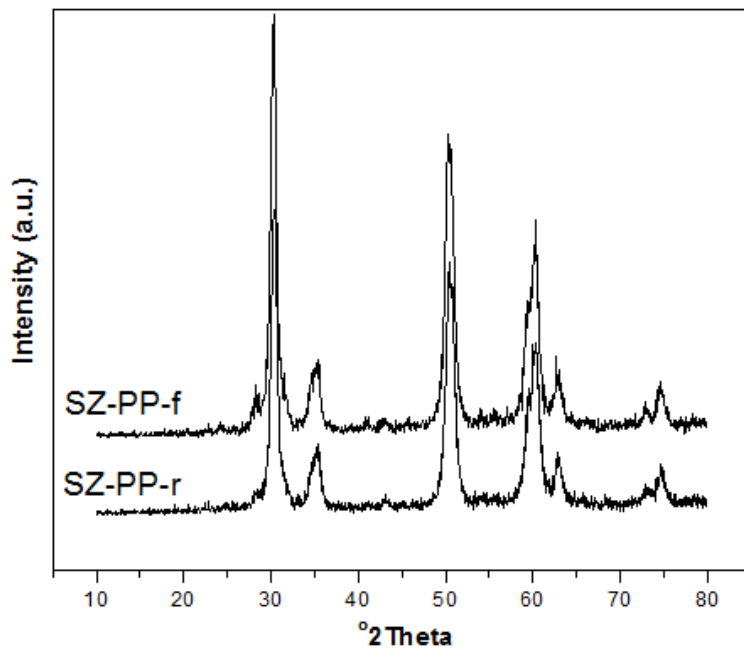


Fig. S1–PXRD patterns of fresh and re-used sulfated zirconia catalysts.

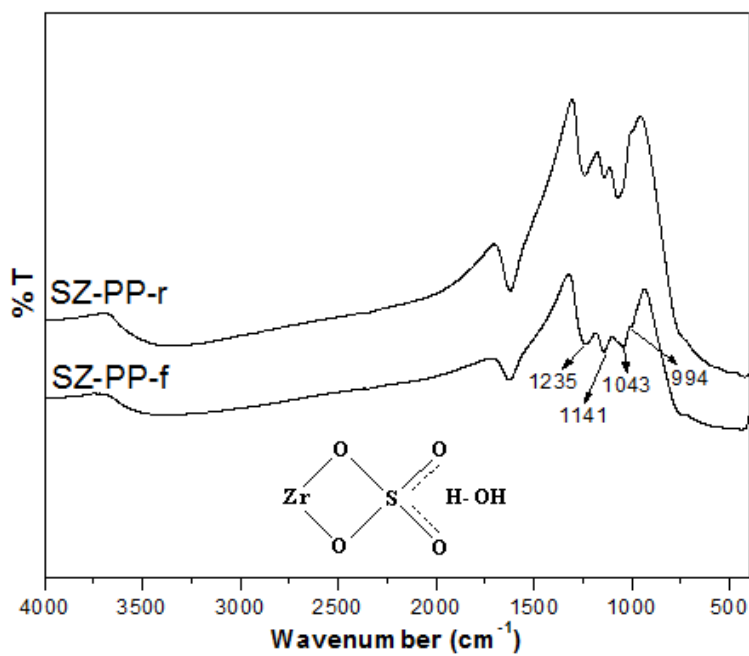


Fig. S2– FT-IR spectra of sulfated zirconia catalysts and possible structure of surface sulfate species.

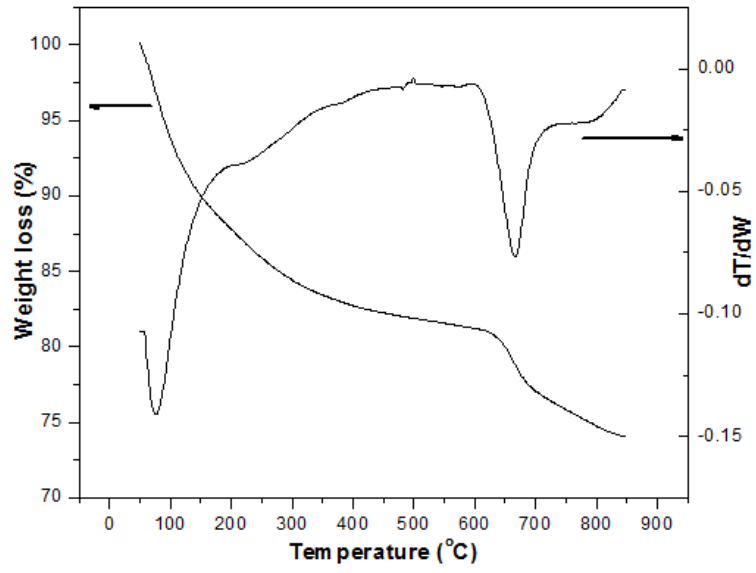


Fig. S3—Thermal analysis curves of sulfated zirconia catalyst.