

Substituting Effect of Ce³⁺ on AlPO-11 Molecular Sieve

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Supplementary Information

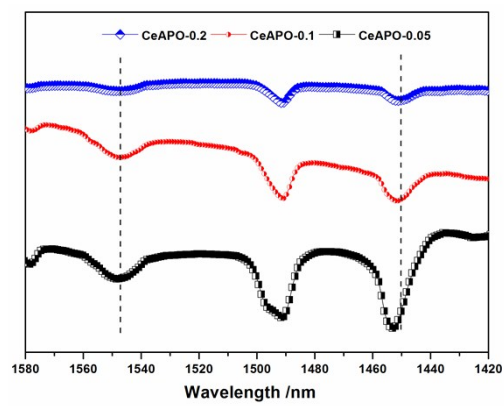


Fig. S1 Py-FTIR spectra of samples

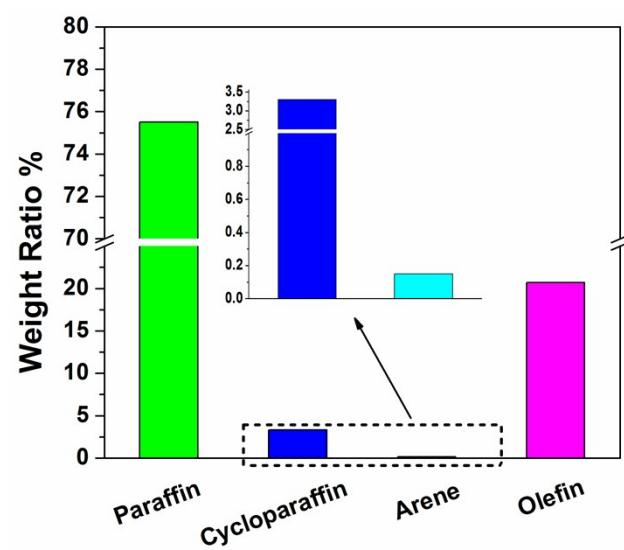


Figure. S2 PONA composition of products of hybrid catalyst: Y-30%: AlPO-11 = 10:1 (wt%)