

Supplementary Information

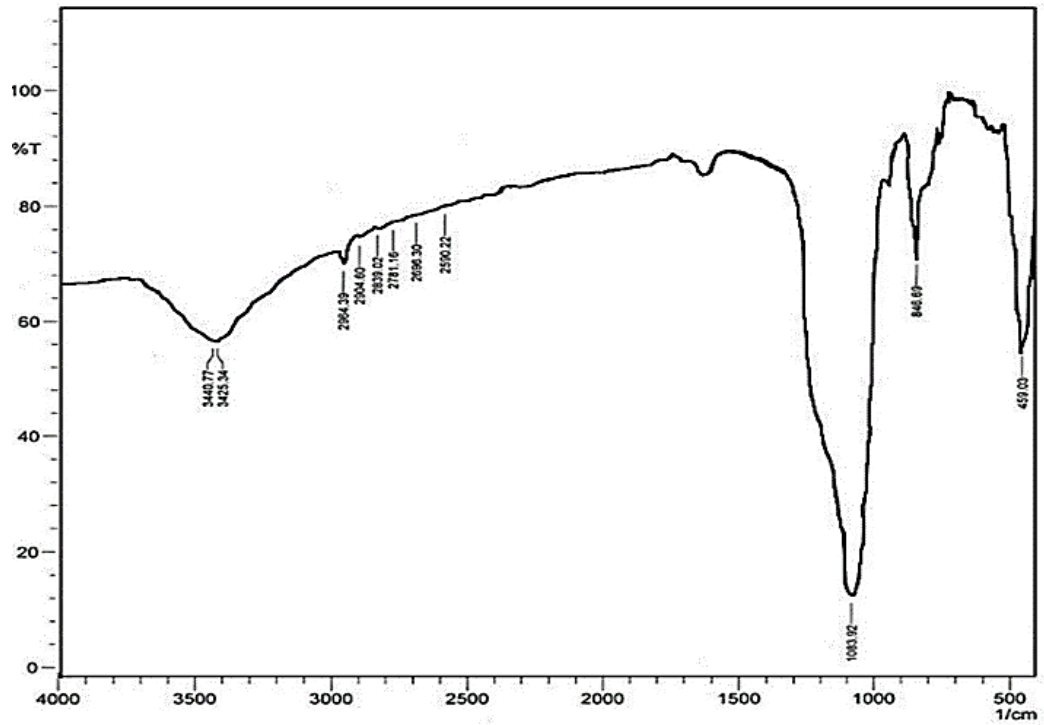
SO₃H-Functionalized Mesoporous Silica Materials as Solid Acid Catalyst for Facile and Solvent-free Synthesis of 2H-Indazolo[2,1-*b*]phthalazine-1,6,11-trione Derivatives

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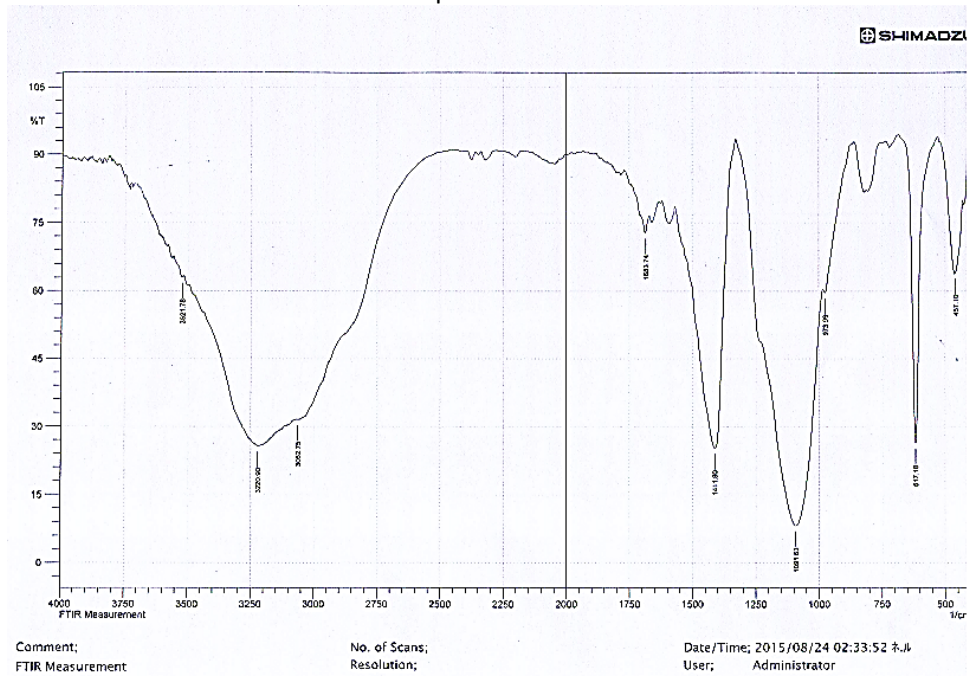
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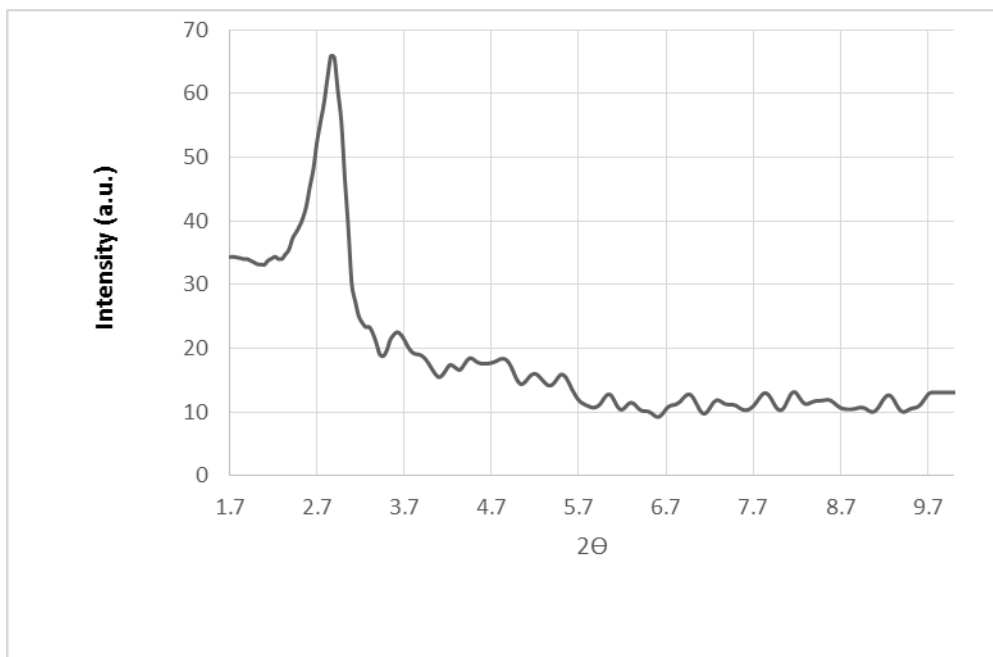


FT-IR spectrum of MCM-41

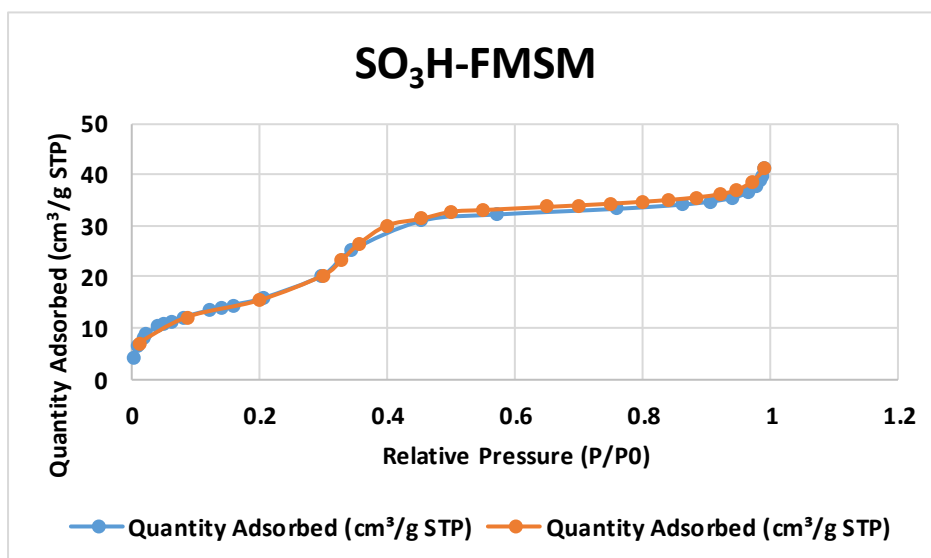


IR spectrum of SO₃H-FMSM after recycling

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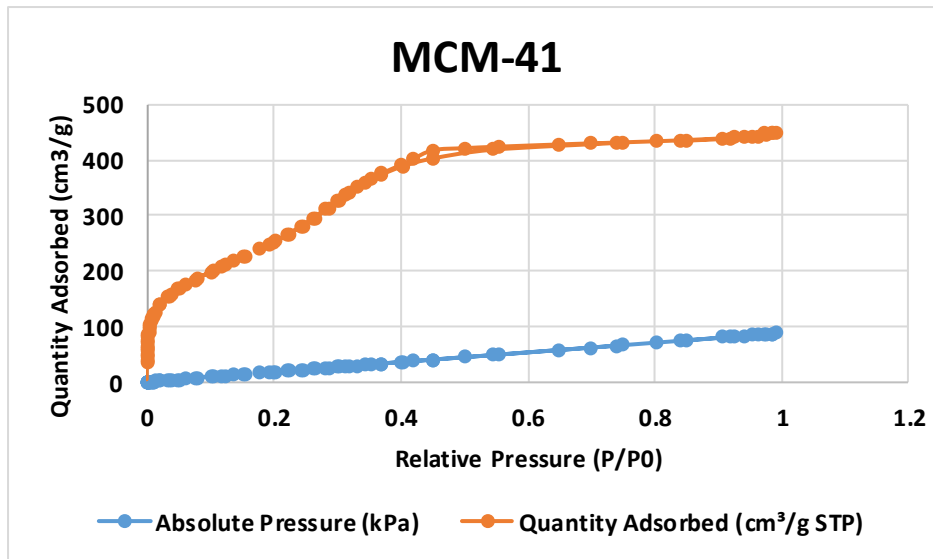


XRD analysis of SO₃H-FMSM

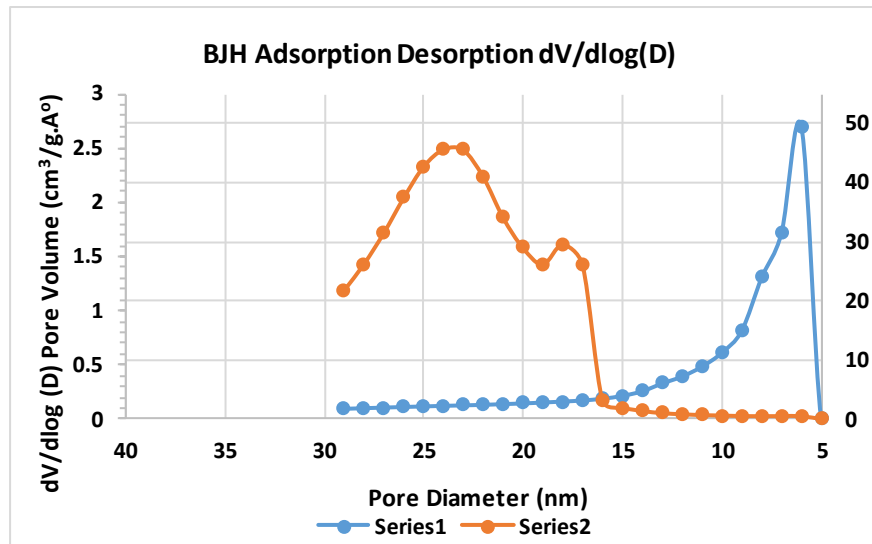


N₂ adsorption-desorption (BET) of SO₃H-FMSM

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N₂ adsorption-desorption (BET) of MCM-41.



Series 1: MCM-41 Series 2: SO₃H-FMSM

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