

Supplementary data

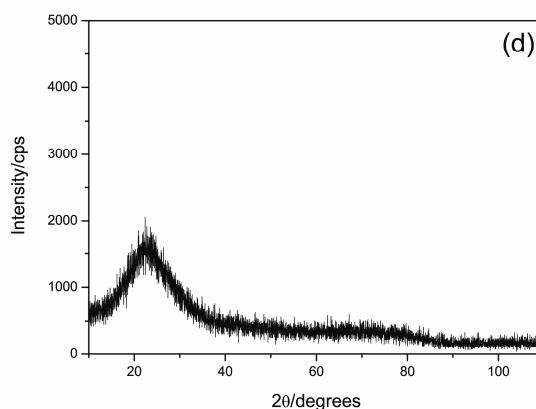
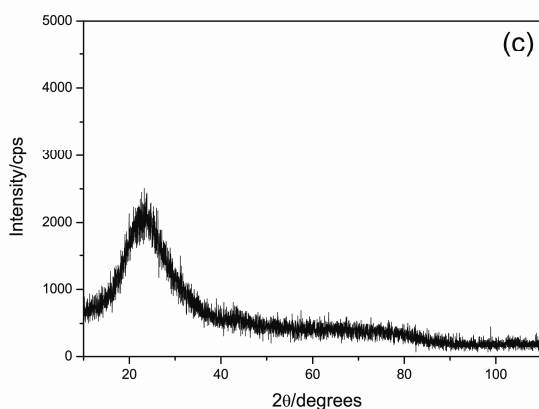
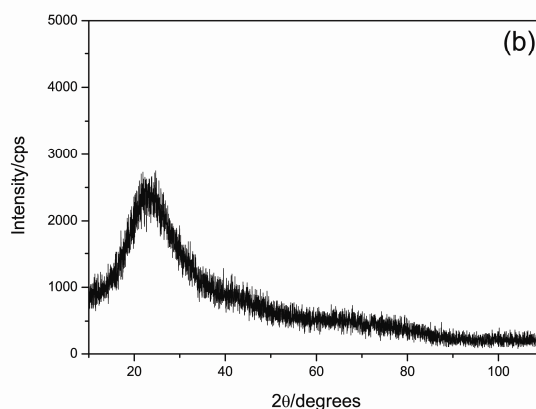
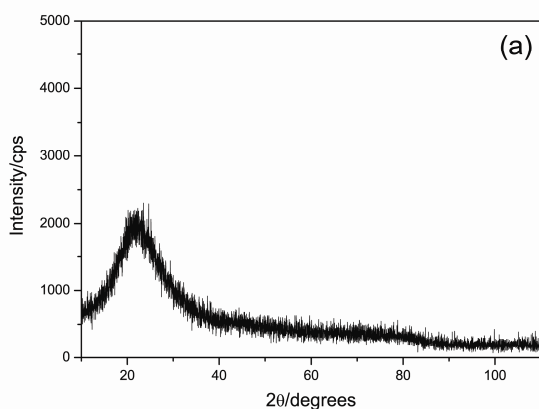
Preparation and characterization of bimodal porous alumina-silica and its application to removal of basic nitrogen compound from light oil

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X-Ray Diffraction Patterns of the Samples:

Powder X-ray diffraction patterns were recorded using a Dmax-RB12KW diffractometer system with Cu K α radiation at 40kV and 150mA. The diffractions were carried out in the range(2θ) of 10 – 110° at the scanning speeding of 16 min⁻¹. All the samples AS10I(a), AS20I(b), AS10O(c), AS20O(d), AA(e), SG(f) and SA(g) were calcined at 500□ for 5h before XRD test.



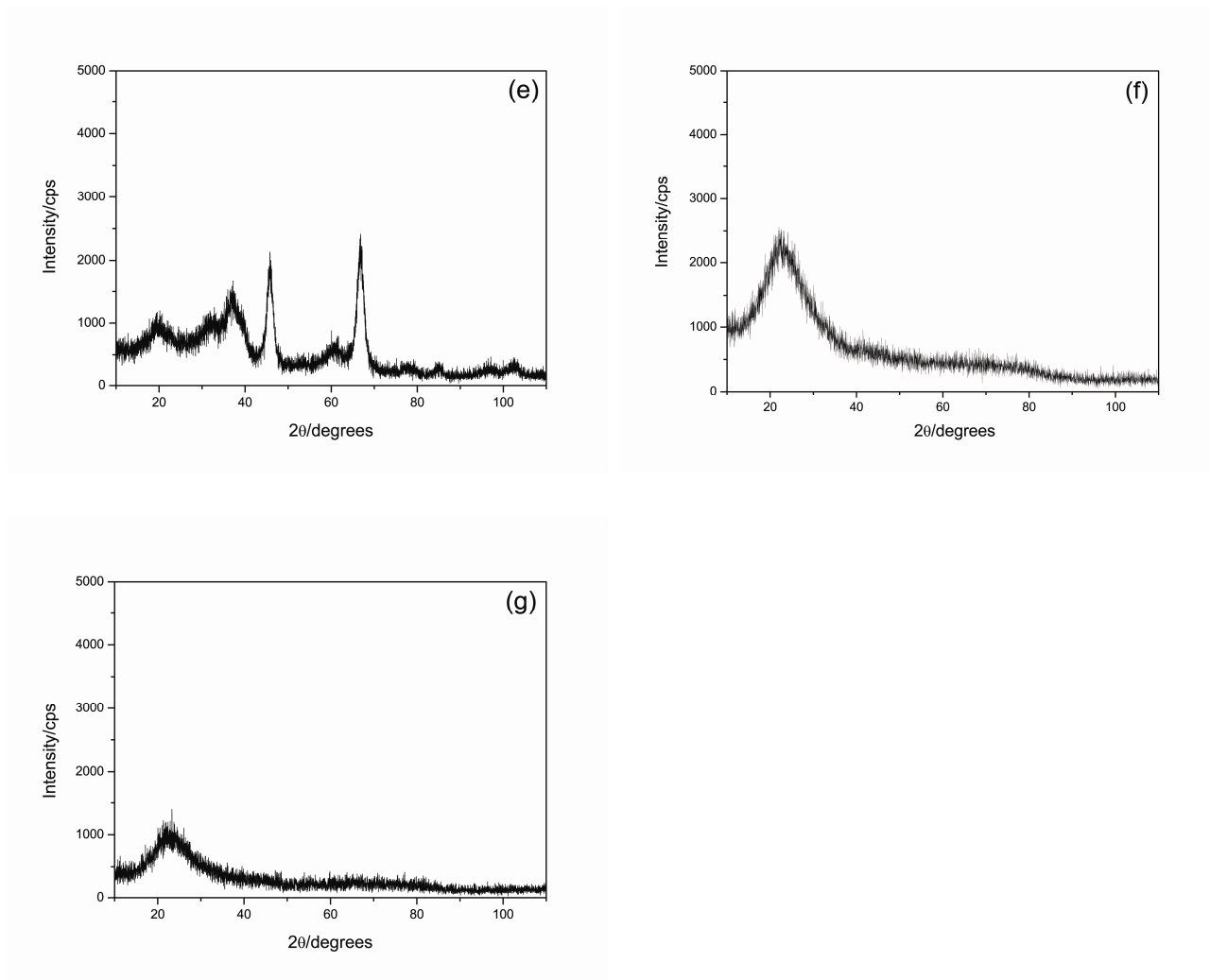


Fig. S1 X-ray diffraction patterns of samples calcined at 500 °C, AS10I(a), AS20I(b), AS10O(c), AS20O(d), AA(e), SG(f), SA(g)