

AM-6: a Microporous One-Dimensional Ferromagnet^S

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Electronic Supplementary Information (ESI)

Fig. S1 X-Ray powder diffraction patterns of AM-6(b) and ETS-10 (a)

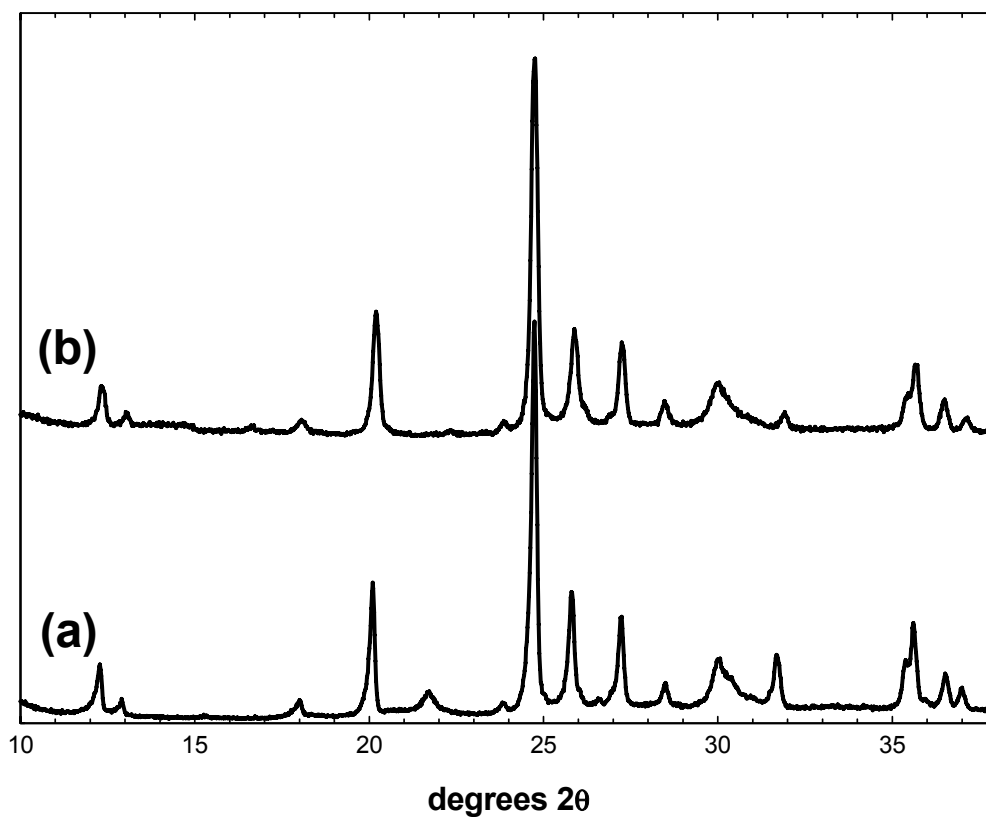


Fig. S2 ^{29}Si NMR spectrum of AM-6 (* denote spinning side bands)

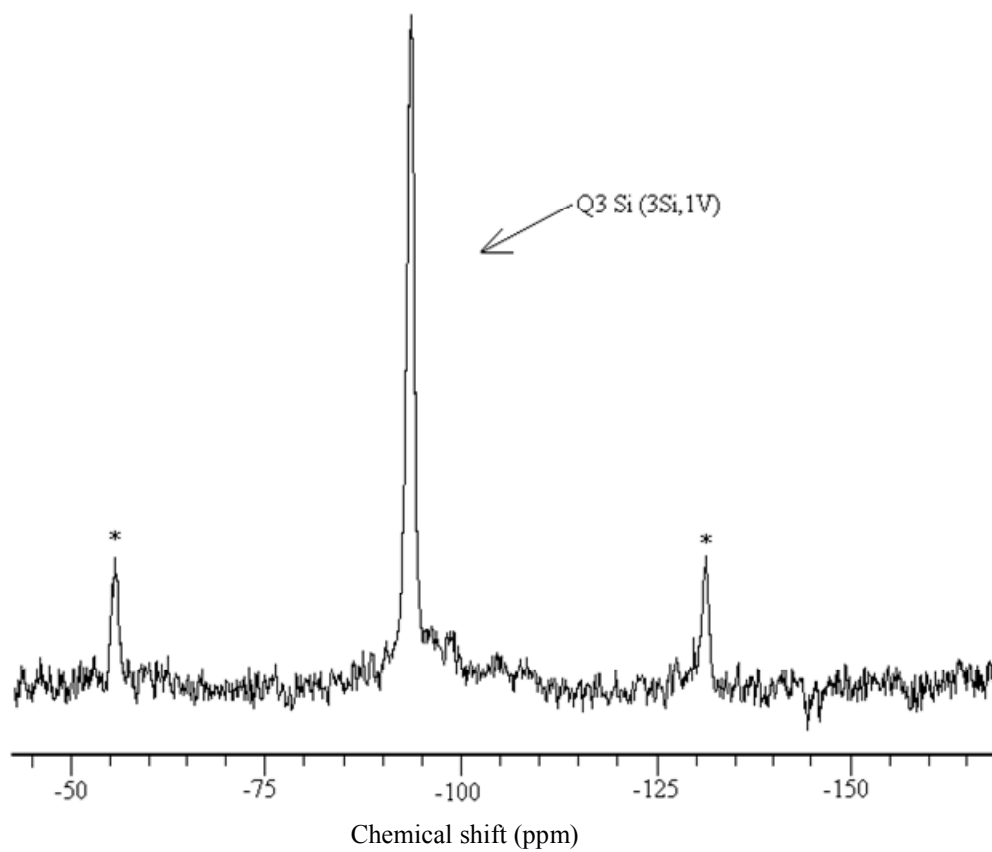


Fig. S3 X-Ray photoelectron spectrum of AM-6 in V 2p region

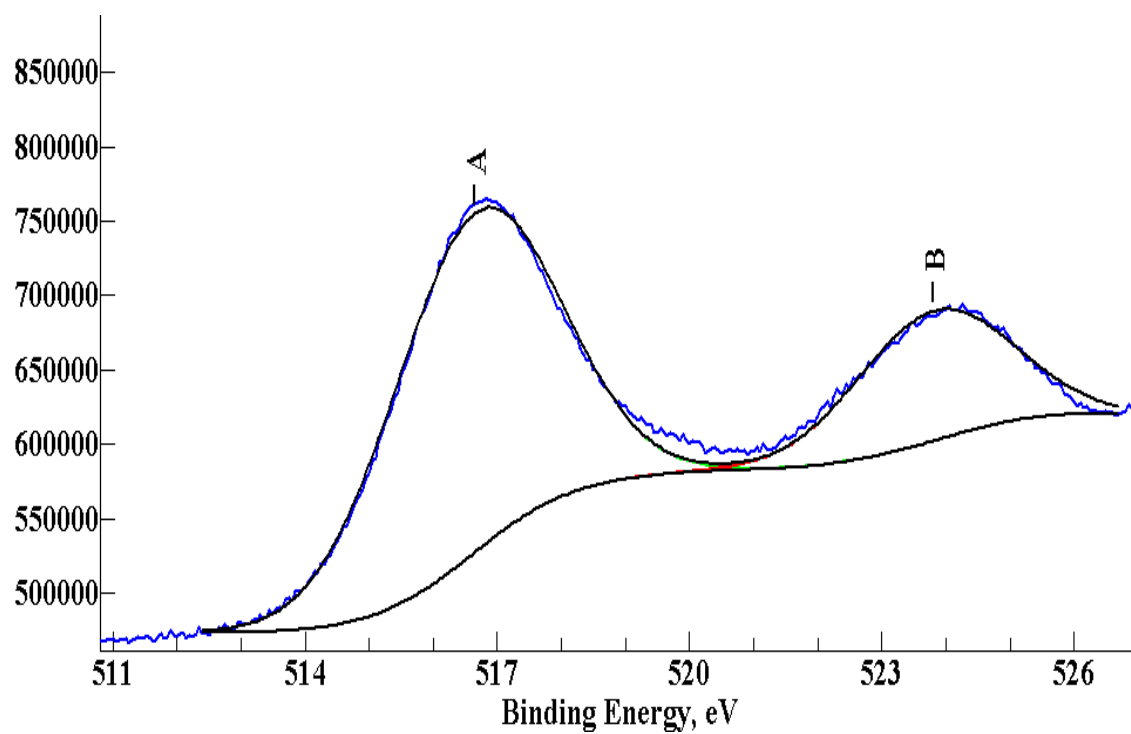


Fig. S4 Observed (solid lines) and calculated (points) V K-edge EXAFS and Fourier transforms for vanadyl acetylacetonate.

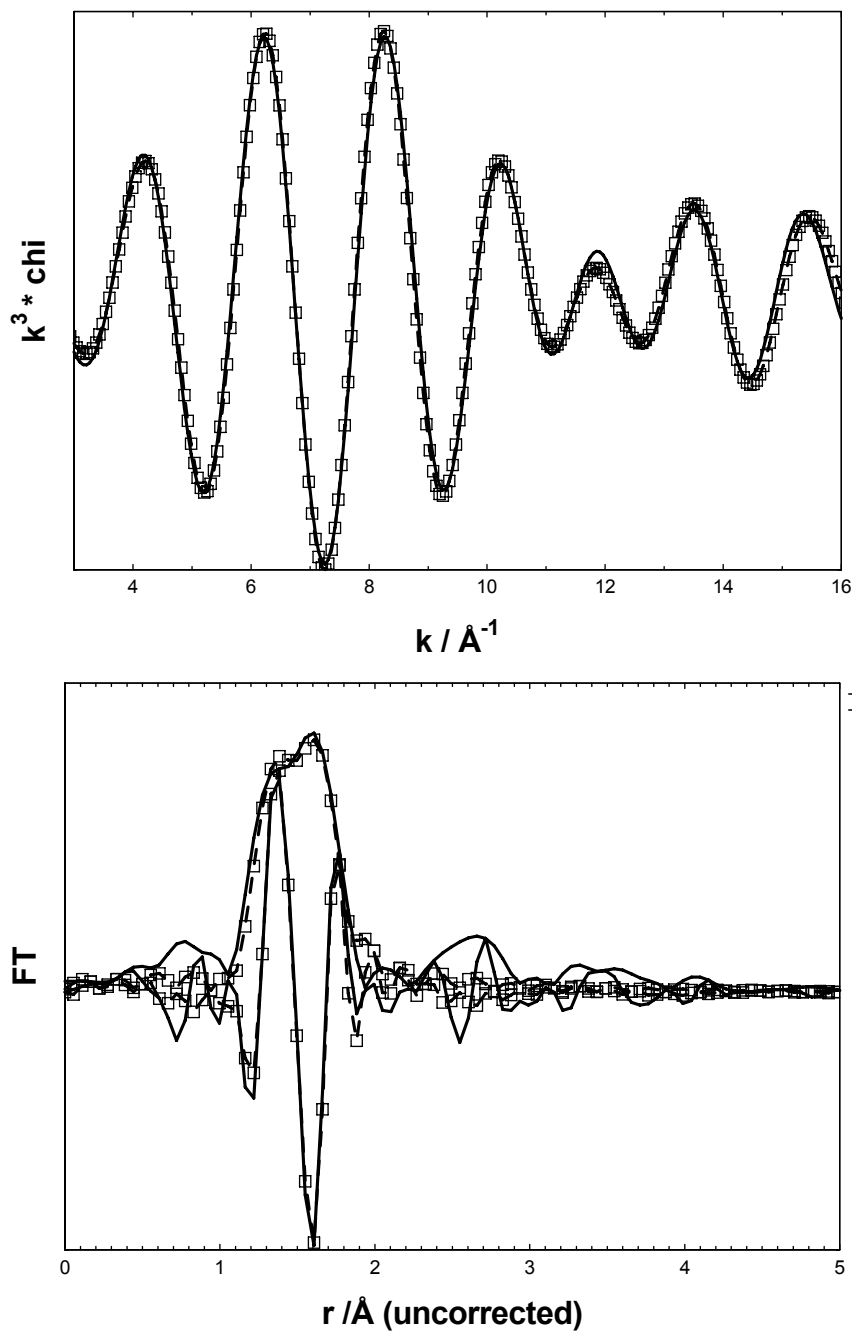


Fig. S5 Variation of magnetisation with magnetic field for AM-6 recorded at 4 K showing no evidence of hysteresis between ± 1 T.

