

## Employment of methyl 2-pyridyl ketone oxime in manganese non-carboxylate chemistry: $Mn^{II}_2Mn^{IV}$ and $Mn^{II}_2Mn^{III}_6$ complexes

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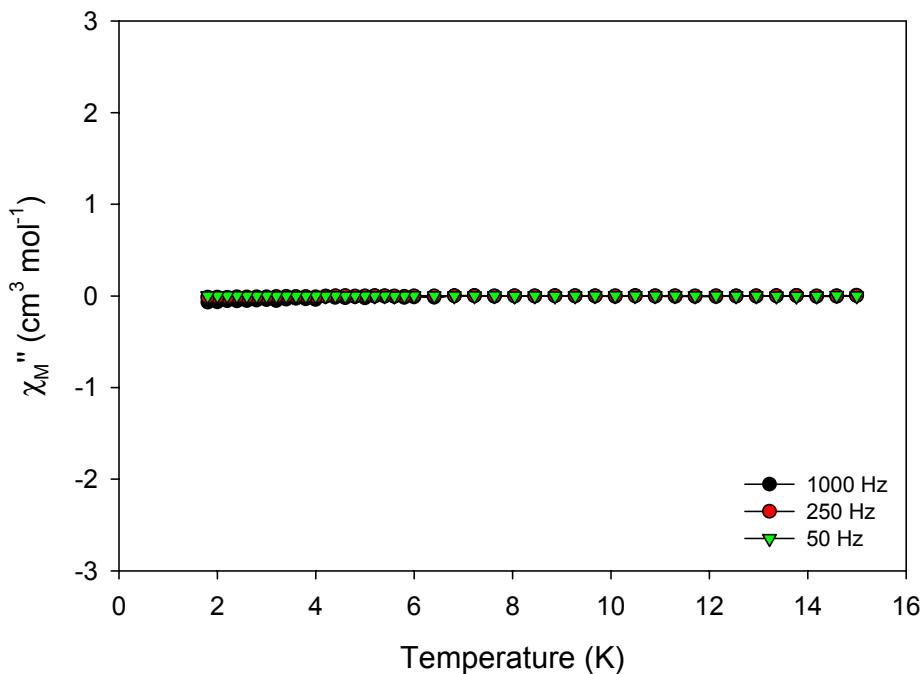
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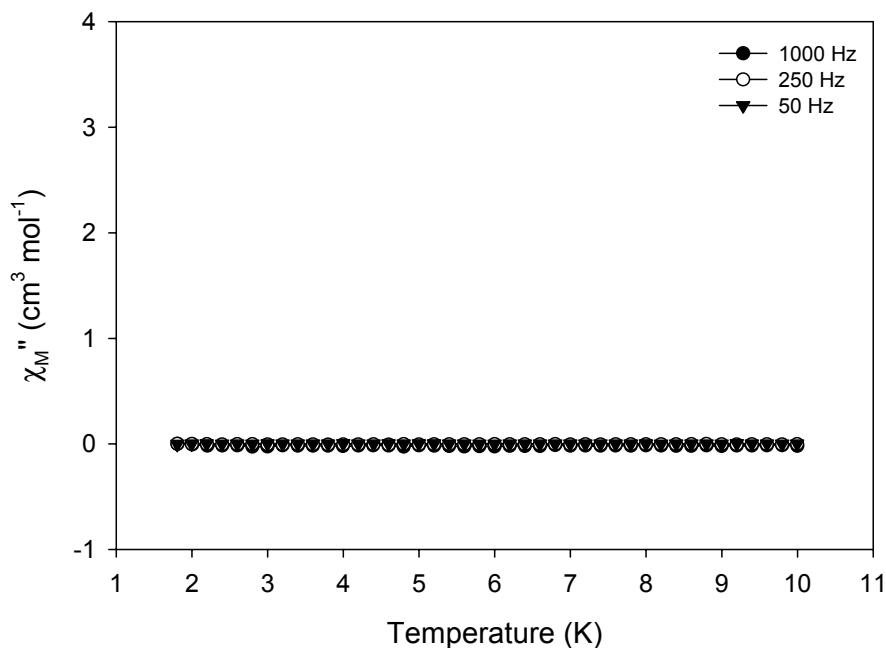
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**Fig. S1** The out-of-phase ( $\chi''_M$ ) vs.  $T$  ac susceptibility signals for **3** in a 3.5 G field oscillating at the indicated frequencies.



**Fig. S2** The out-of-phase ( $\chi''_M$ ) vs.  $T$  ac susceptibility signals for **4** in a 3.5 G field oscillating at the indicated frequencies.