Manuscript Title: A Prussian-Blue Type Ferrimagnet Na[MnCr(CN)₆]: Single Crystal Structure and Magnetic Properties.

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Synthetic details, IR spectra, and Elemental analysis.

K₃[Cr(CN)₆] was prepared by the literature method [J. H. Bigelow, J. C. Bailar, *Inorg. Synth.* **1946**, 2, 203].

The light yellow-green crystals of compound **1** are obtained by slow diffusion of K₃[Cr(CN)₆](0.1mmol) in 20ml H₂O into Mn(ClO₄)₂·6H₂O(0.1mmol) and NaClO₄·6H₂O(0.1mmol) in 20ml H₂O- CH₃CHOHCH₃ (5:1) mixture in H-tube. IR: ν_{CN} 2156cm⁻¹. Elemental analysis, calcd for C₆CrMnN₆Na (%): C 25.17, N 29.36; found: C 24.89, N 29.21.