

Electronic Supplementary Information (ESI)

Novel polygonal structure Mn^{4+} activated In^{3+} -based Elpasolite-type hexafluorides red phosphor for warm white light-emitting diodes (WLEDs)

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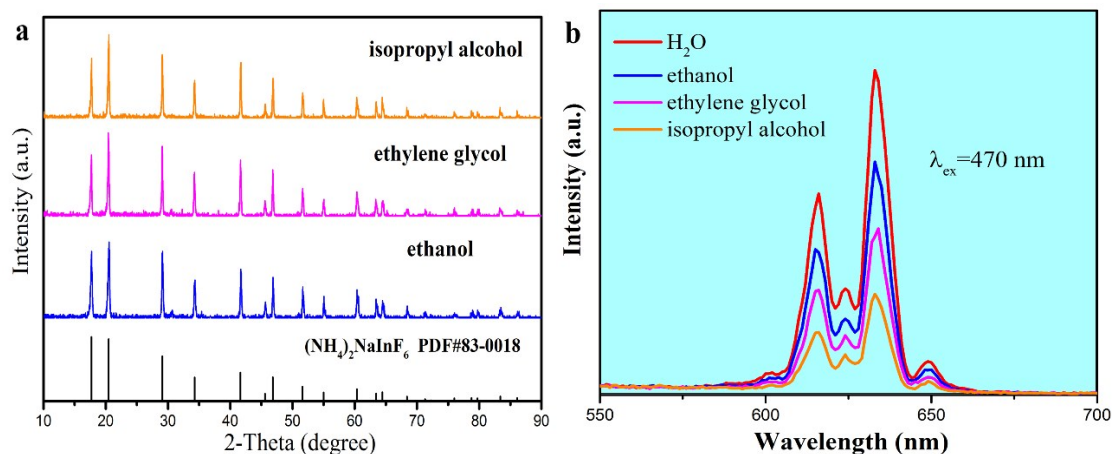


Fig. S1 XRD patterns (a) and fluorescence spectra ($\lambda_{\text{ex}}=470$ nm) (b) of the $(\text{NH}_4)_2\text{NaInF}_6:\text{Mn}^{4+}$ phosphors synthesized with different solvents.

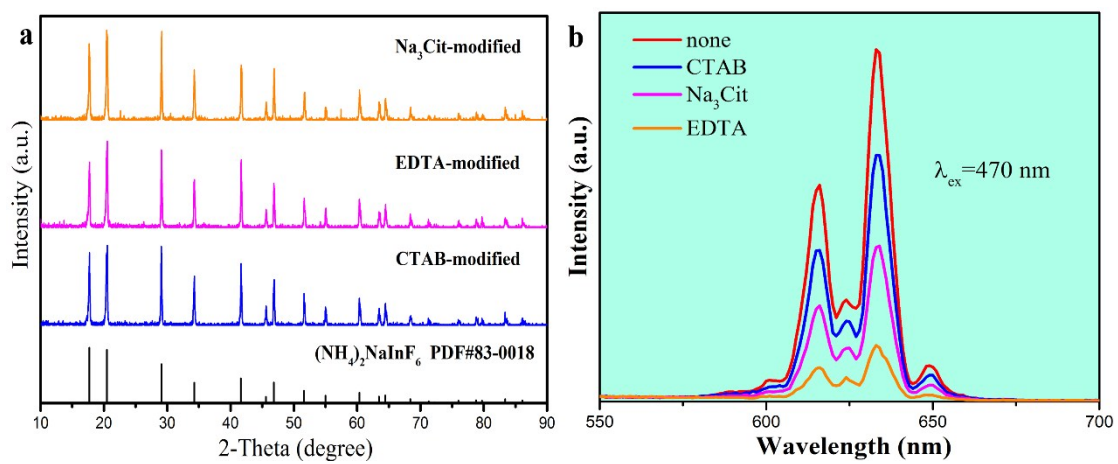


Fig. S2 XRD patterns (a) and fluorescence spectra ($\lambda_{\text{ex}}=470$ nm) (b) of the $(\text{NH}_4)_2\text{NaInF}_6:\text{Mn}^{4+}$ phosphors synthesized by different surfactants.