

Supplementary information

Self-Cleaning Nanocomposite Membranes Based on Sulfonated Tetrafluoroethylene and g-C₃N₄ for Water Purification

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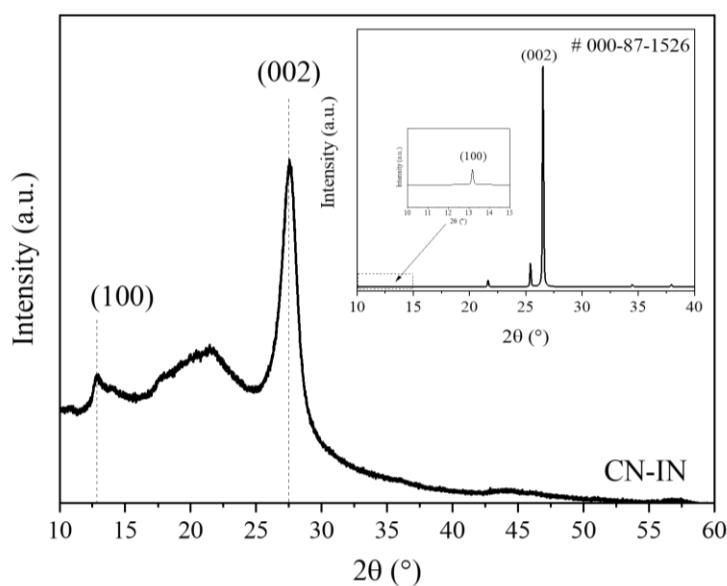


Fig. S1. XRD pattern of the synthesized $\text{g-C}_3\text{N}_4$ with a reference JCPDS#87-1526 pattern (inset).

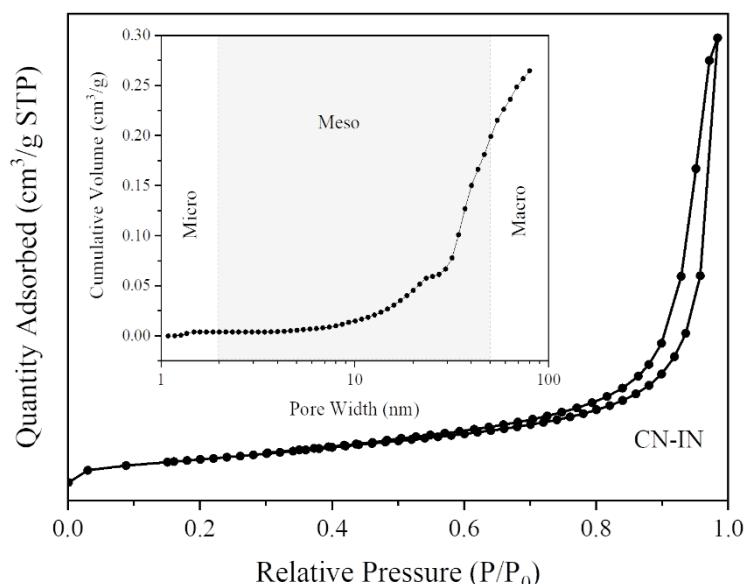


Fig. S2. Nitrogen adsorption-desorption isotherm and pore size distribution of powder $\text{g-C}_3\text{N}_4$.