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## Electronic supplementary information for *New Journal of Chemistry*

## A nanofiltration membrane fabricated on the surfactant activated substrate with improved separation performance and acid-resistance

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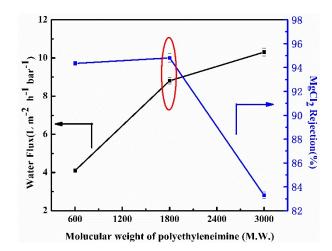


Fig. S1. Effect of molecular weight of polyethyleneiine on NF membrane performance.

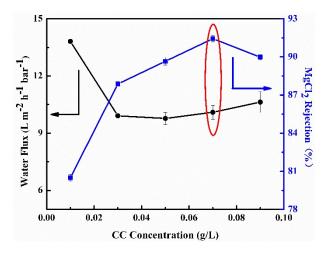


Fig. S2. Effect of CC concentration on NF membrane performance.

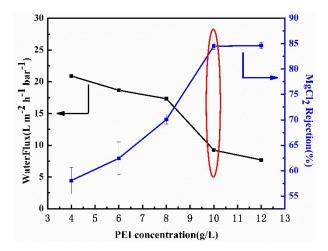


Fig. S3. Effect of PEI concentration on NF membrane performance.

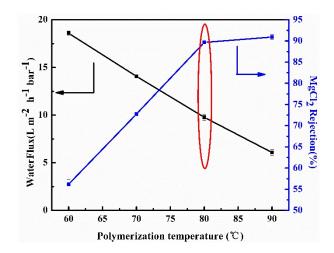


Fig. S4. Effect of polymerization temperature on NF membrane performance.