

Supplementary Materials

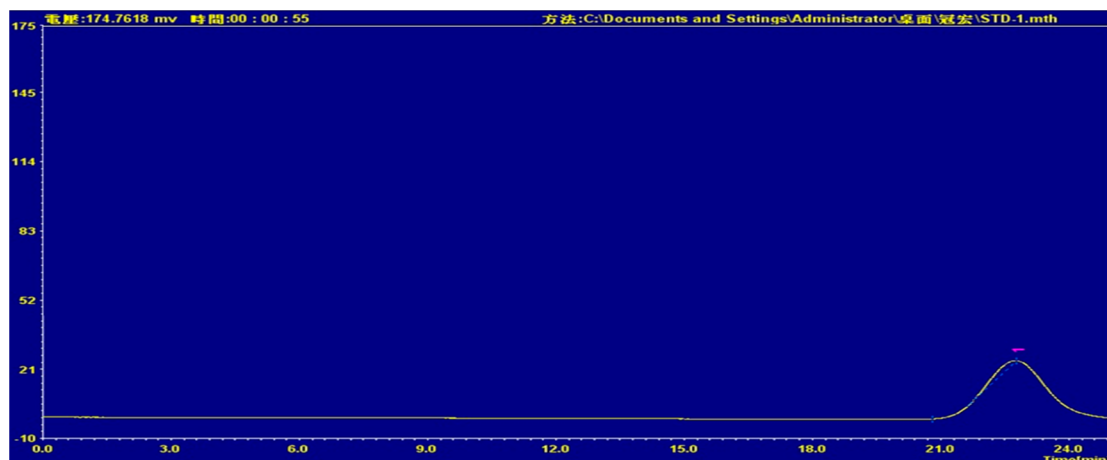


Figure S1. The representative GPC curve of PU (methods were listed in the experimental section: polymer characterization).

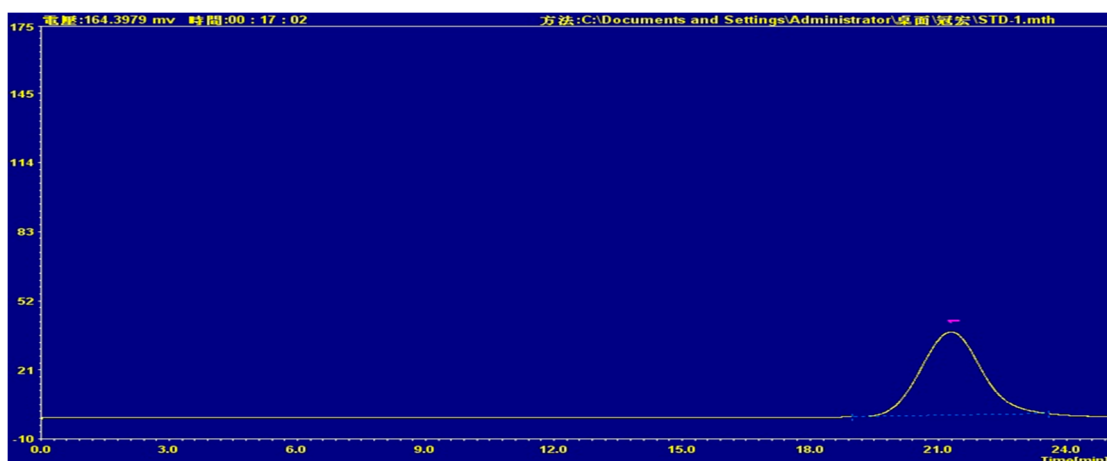


Figure S2. The representative GPC curve of PU-PEI₆₀₀.

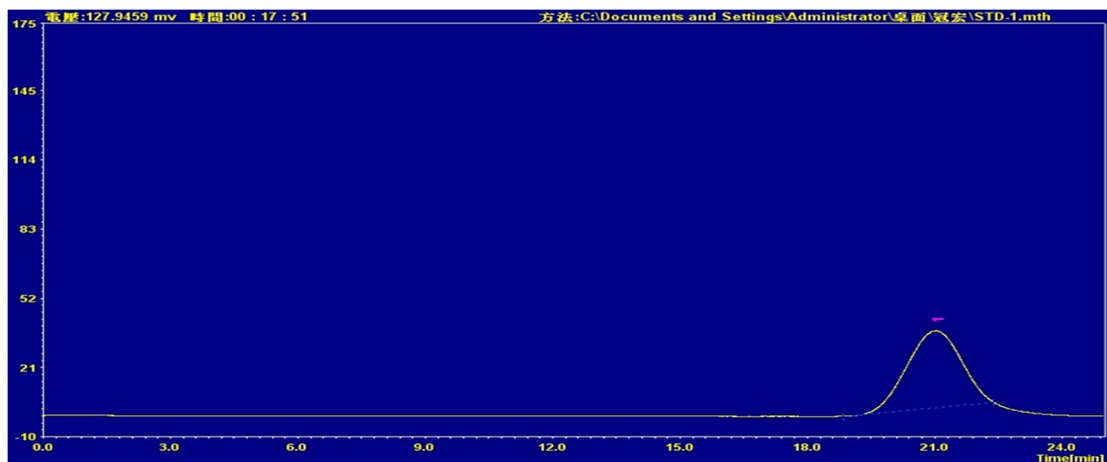


Figure S3. The representative GPC curve of PU-PEI₆₀₀-maleimide.

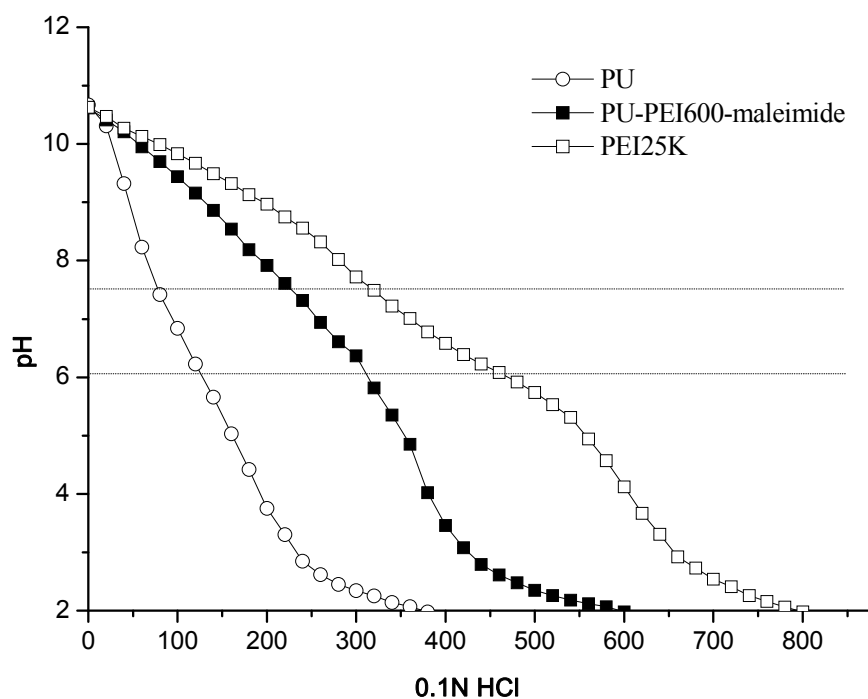


Figure S4. The buffering capacity profile of PU, PU-PEI₆₀₀-maleimide and PEI_{25K}.

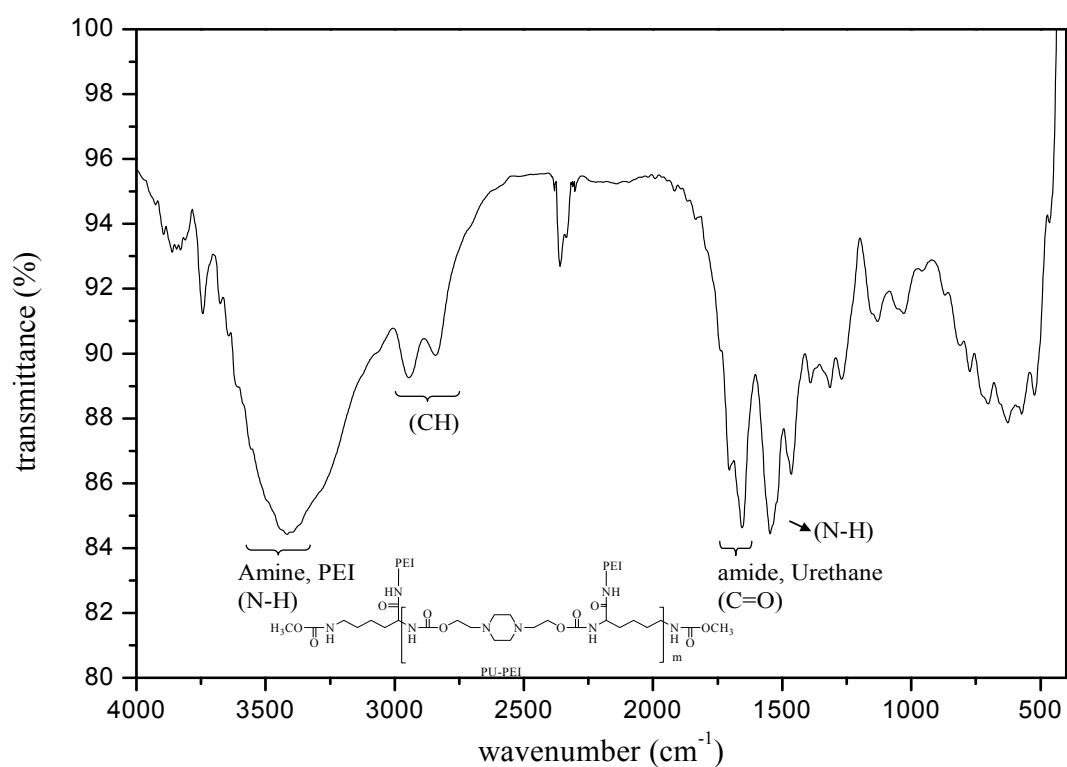


Figure S5. FT-IR of PU-PEI₆₀₀.

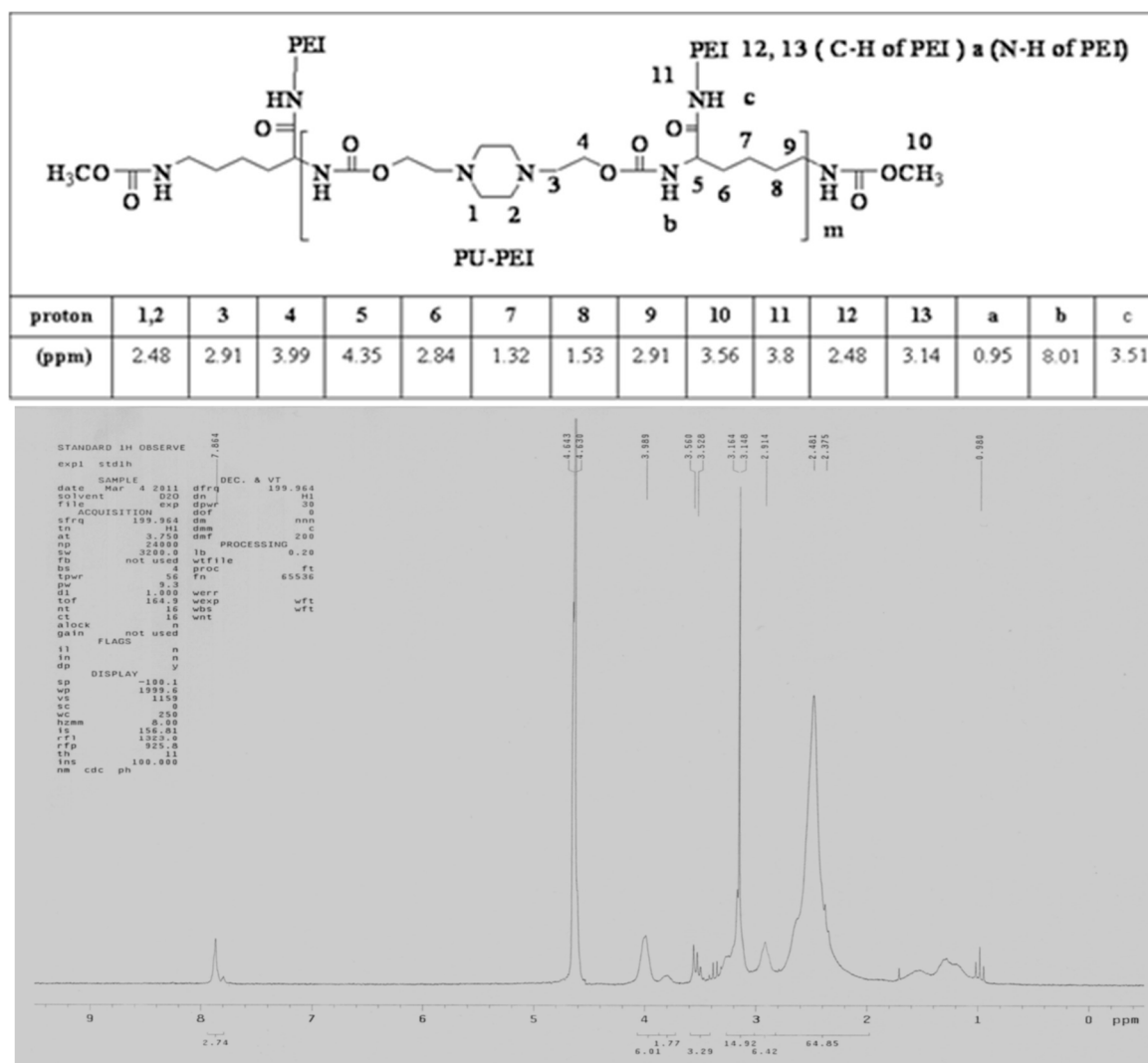


Figure S6. NMR of PU-PEI₆₀₀.

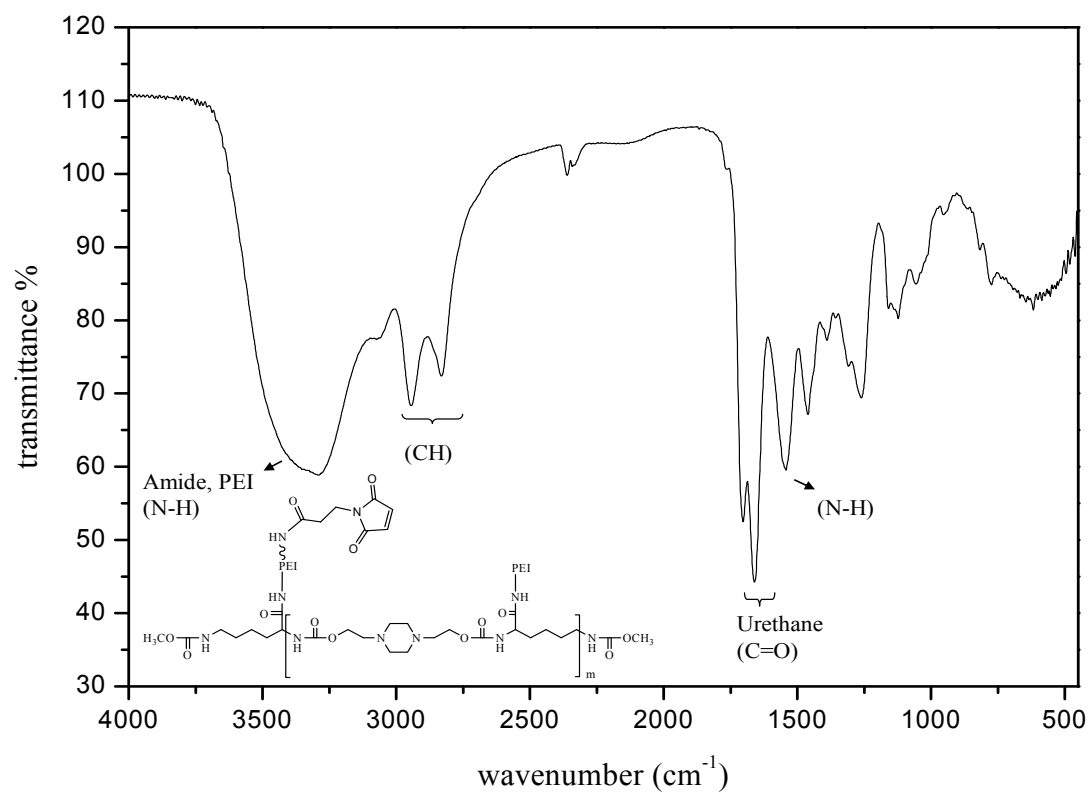


Figure S7. FT-IR of PU-PEI₆₀₀-maleimide.

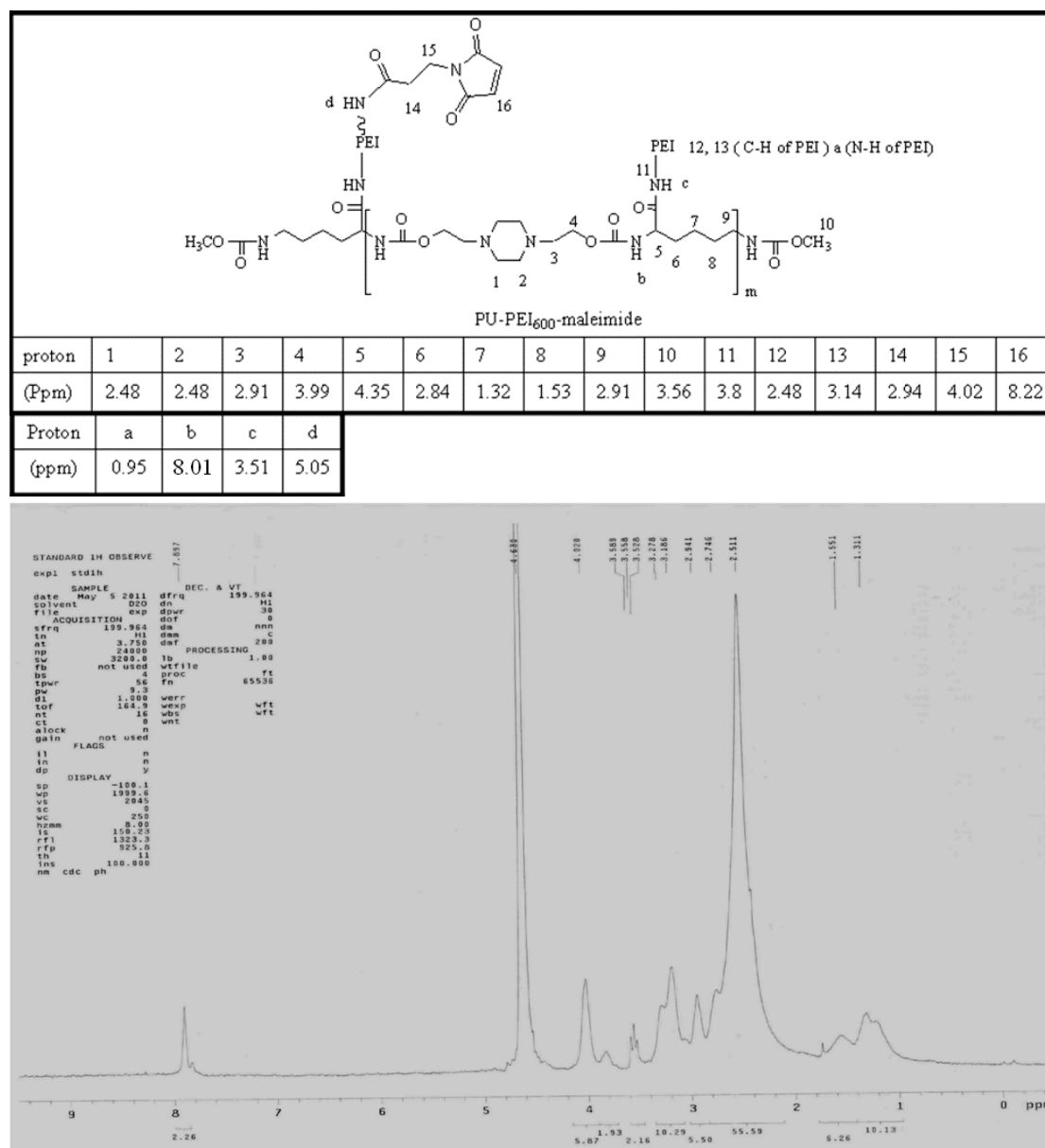


Figure S8. NMR of PU-PEI₆₀₀-maleimide.



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