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Article:

Gibson, R.R., Armes, S.P. orcid.org/0000-0002-8289-6351, Musa, O.M. et al. (1 more author) (2019) End-group ionisation enables the use of poly(N-(2-methacryloyloxy)ethyl pyrrolidone) as an electrosteric stabiliser block for polymerisation-induced self-assembly in aqueous media. *Polymer Chemistry*, 10 (11). pp. 1312-1323. ISSN 1759-9954

<https://doi.org/10.1039/c8py01619d>

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Supporting information for:

End-group ionisation enables the use of poly(N-(2-methacryloyloxy)ethyl pyrrolidone) as a steric stabiliser block for polymerisation-induced self-assembly in aqueous media

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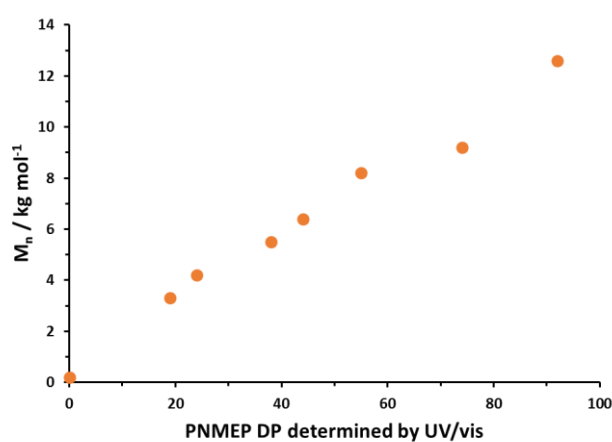


Figure S1. Relationship between number-average molecular weight (M_n) as determined by DMF GPC and mean DP determined by UV/vis for a series of seven PNMEP homopolymers prepared by RAFT solution polymerisation of NMEP in ethanol at 70 °C.

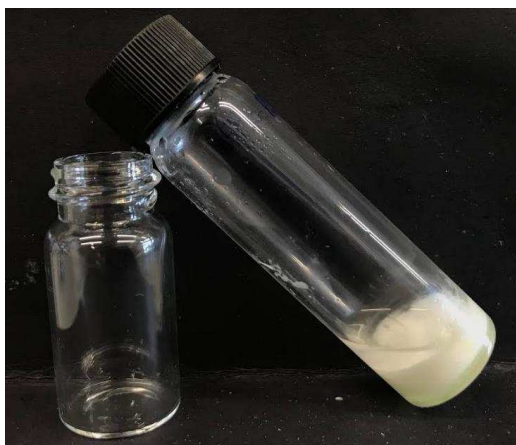


Figure S2. Digital image of an unsuccessful PISA synthesis conducted at pH 3. The target diblock copolymer composition was PNMEP₄₂-PHPMA₂₀₀. Macrosscopic precipitation is evident for this PISA formulation.