

Supporting Information

Development of Polymeric-Based Formulation as Potential Smart Colonic Drug Delivery System

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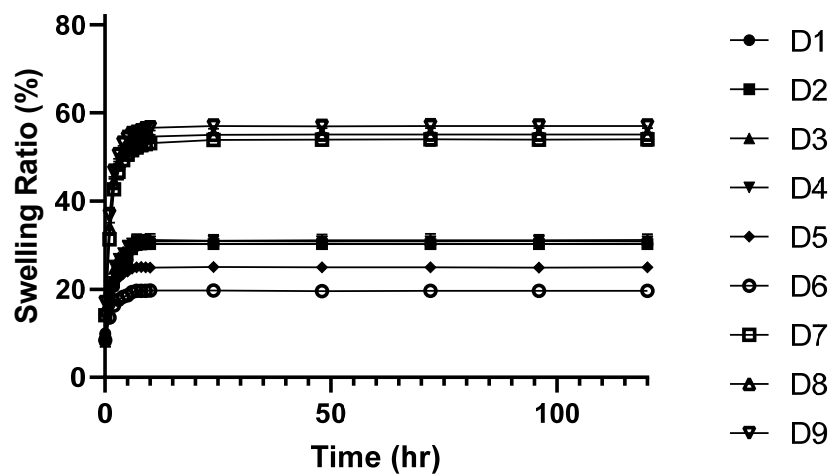


Figure S1: The swelling profile of the polymeric formulations (mean \pm SD, n=3) at pH 1.2.

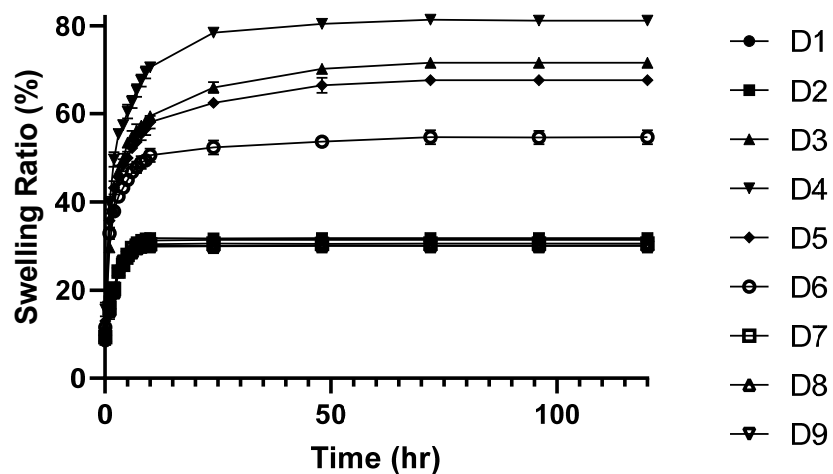


Figure S2: The swelling profile of the polymeric formulations (mean \pm SD, n=3) at pH 7.4.

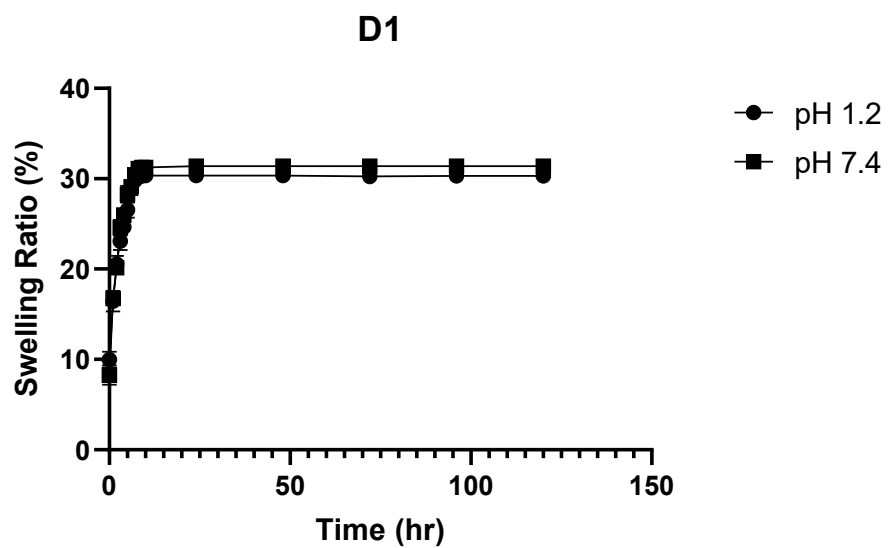


Figure S3: The swelling profile of D1 (mean \pm SD, n=3) at each pH.

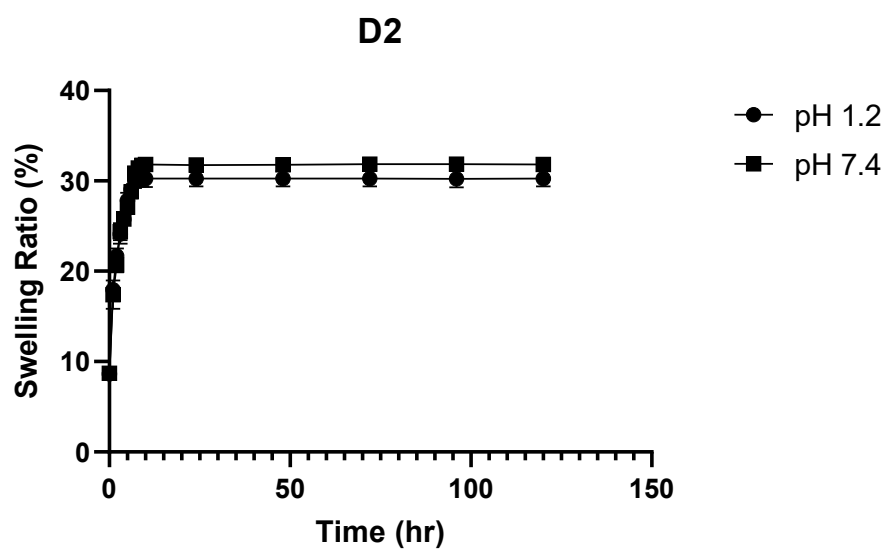


Figure S4: The swelling profile of D2 (mean \pm SD, n=3) at each pH.

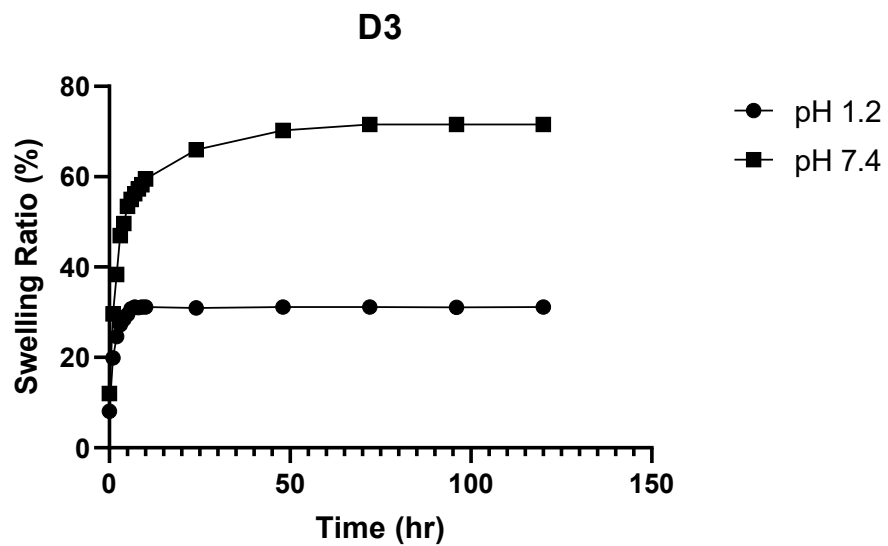


Figure S5: The swelling profile of D3 (mean \pm SD, n=3) at each pH.

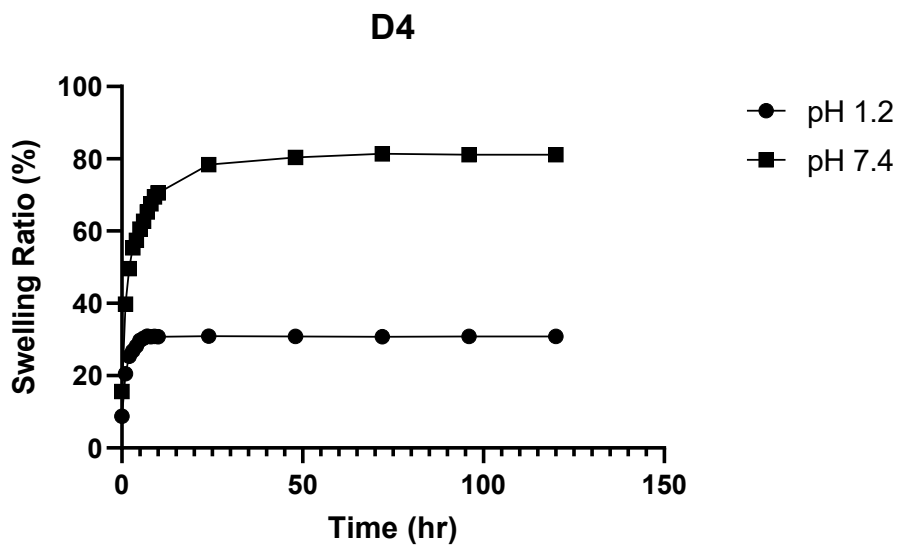


Figure S6: The swelling profile of D4 (mean \pm SD, n=3) at each pH.

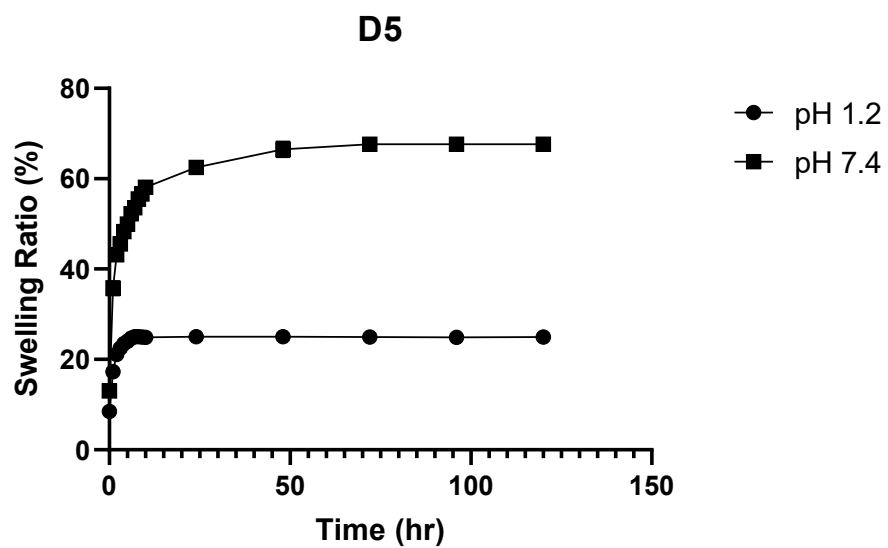


Figure S7: The swelling profile of D5 (mean \pm SD, n=3) at each pH.

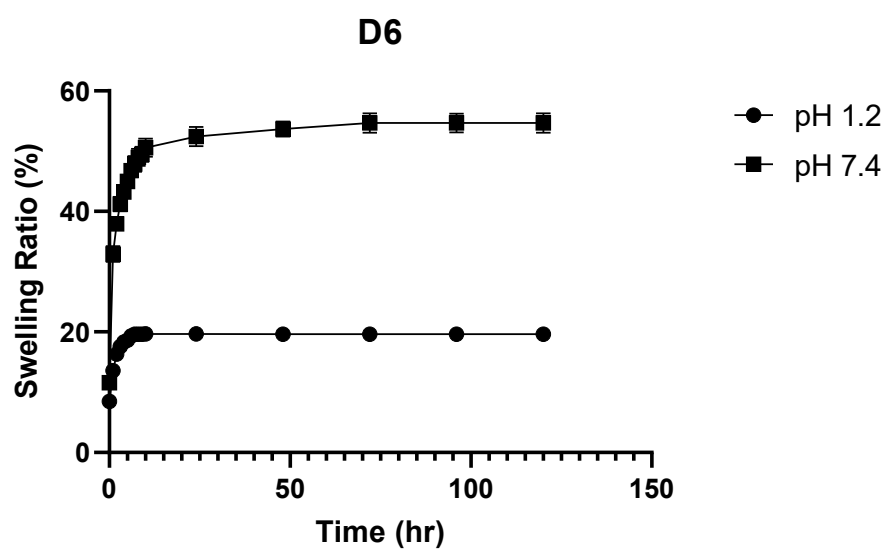


Figure S8: The swelling profile of D6 (mean \pm SD, n=3) at each pH.

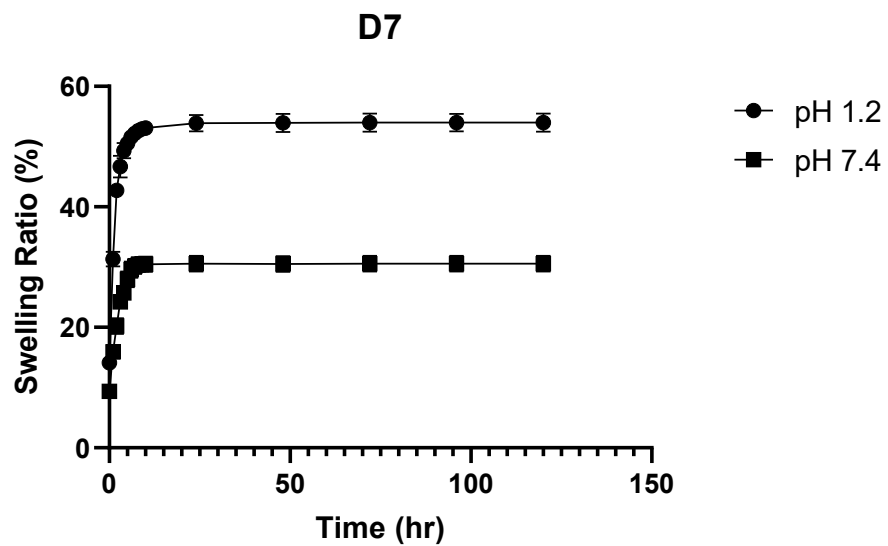


Figure S9: The swelling profile of D7 (mean \pm SD, n=3) at each pH.

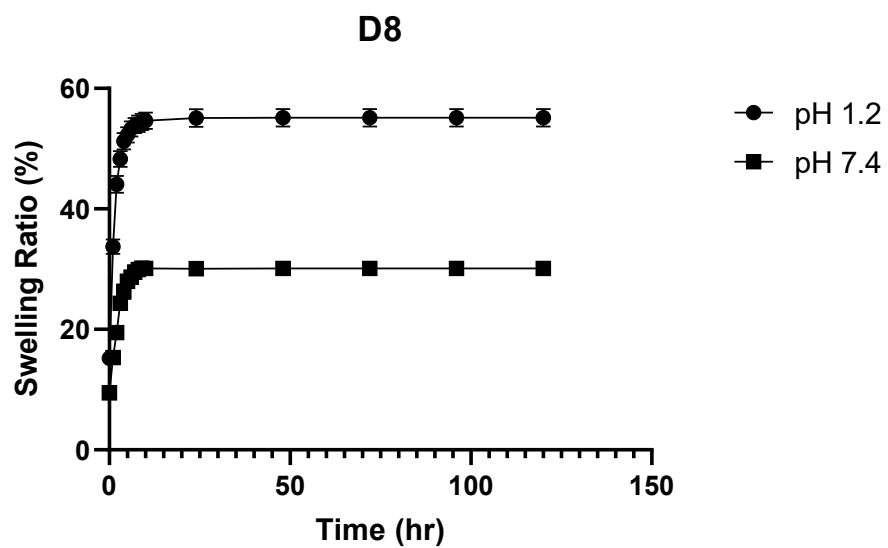


Figure S10: The swelling profile of D8 (mean \pm SD, n=3) at each pH.

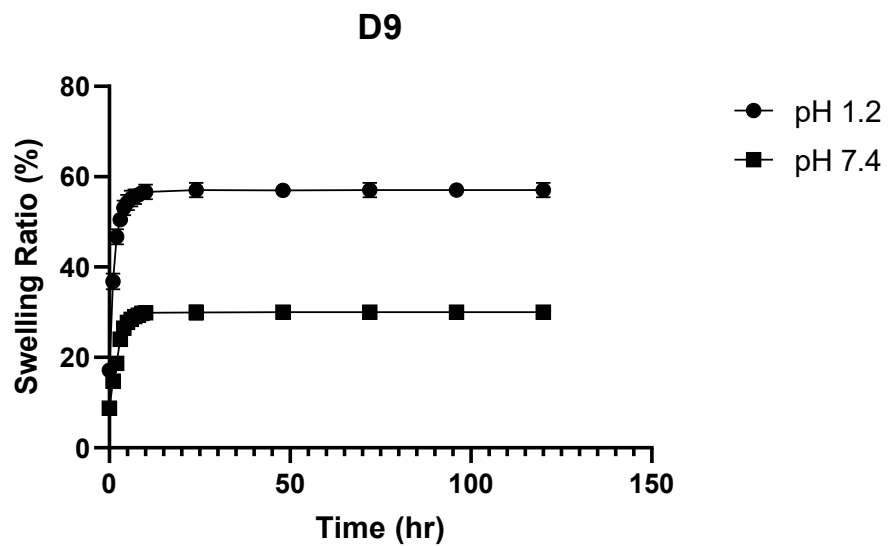


Figure S11: The swelling profile of D9 (mean \pm SD, n=3) at each pH.

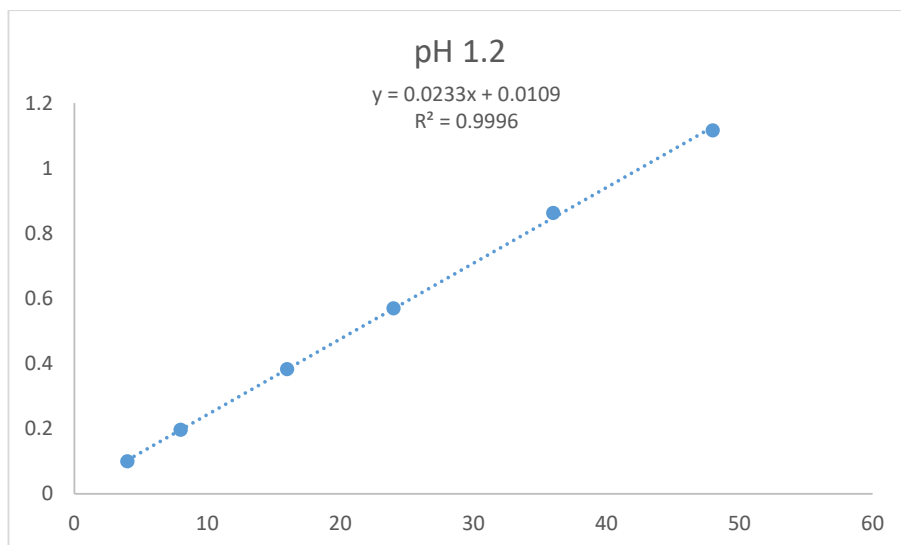


Figure S12: Calibration curve of 5-amino salicylic acid at pH 1.2

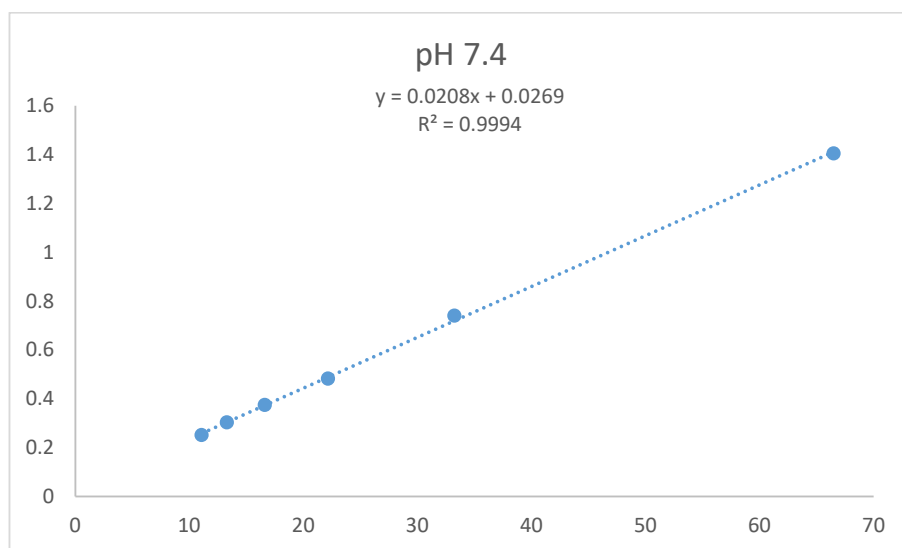


Figure S13: Calibration curve of 5-amino salicylic acid at pH 7.4

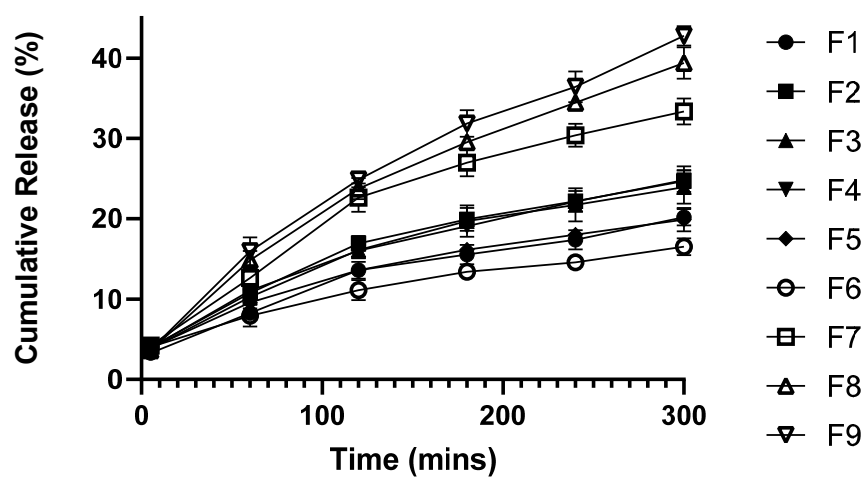


Figure S14: The release profile of the polymeric formulations (mean \pm SD, n=3) at pH 1.2.

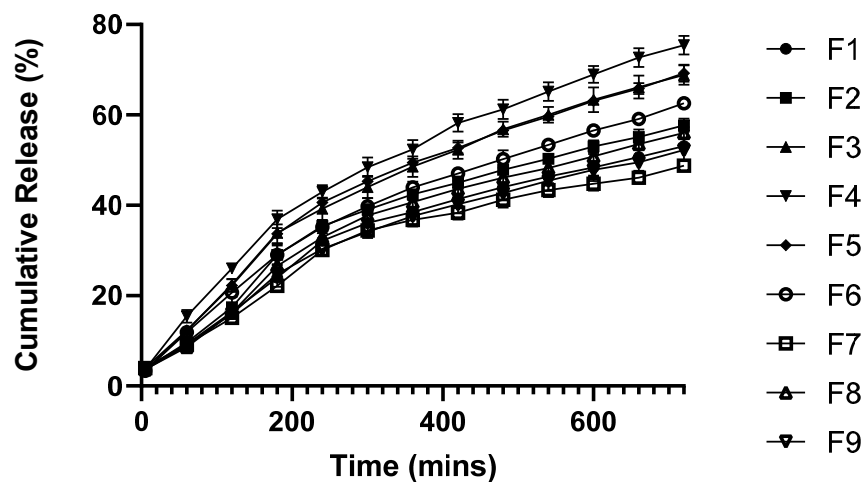


Figure S15: The release profile of the polymeric formulations (mean \pm SD, n=3) at pH 7.4.

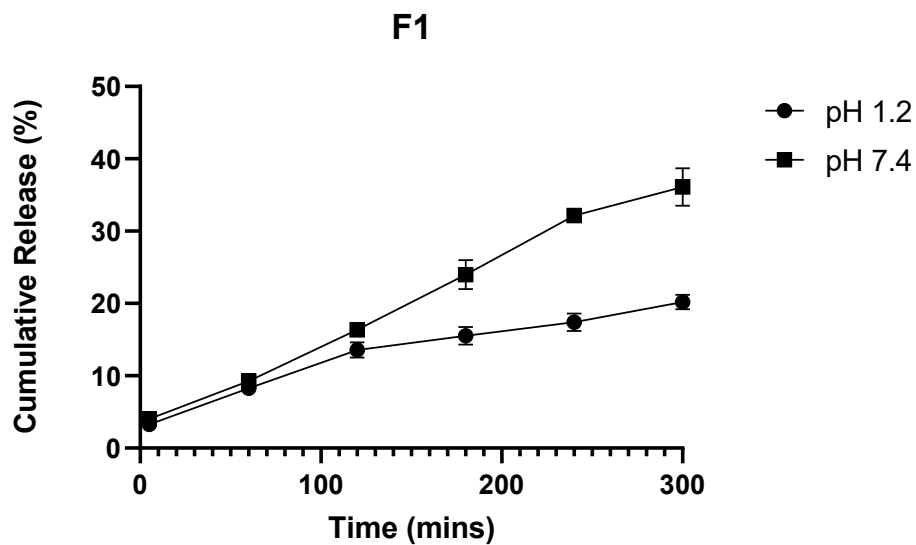


Figure S16: The release profile of F1 (mean \pm SD, n=3) at each pH.

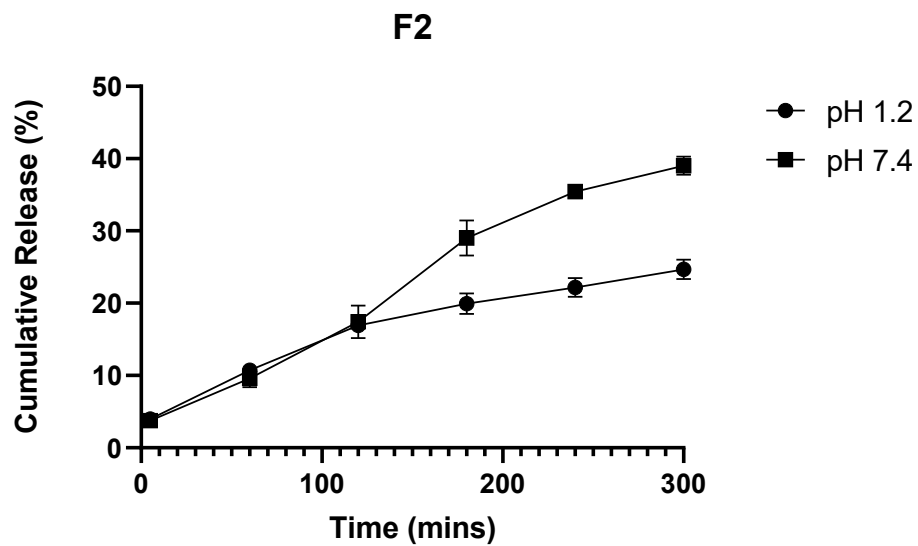


Figure S17: The release profile of F2 (mean \pm SD, n=3) at each pH.

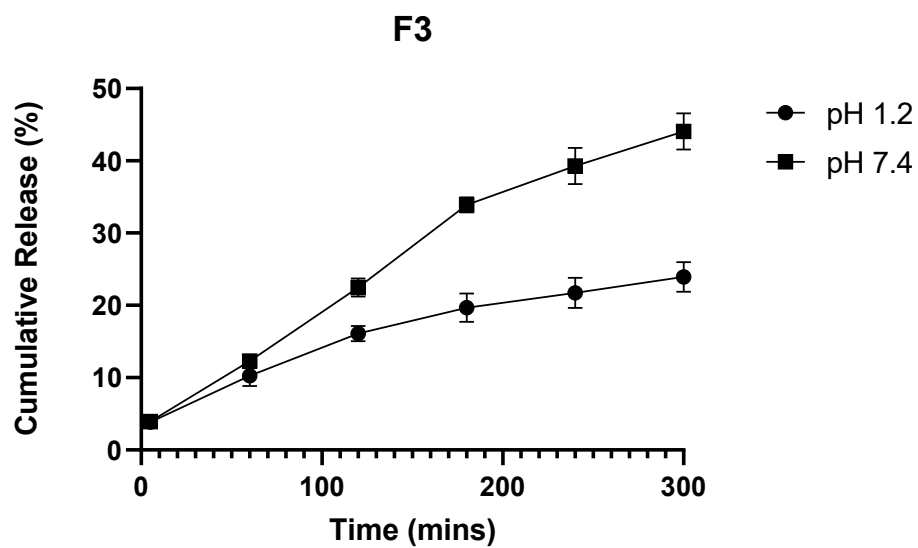


Figure S18: The release profile of F3 (mean \pm SD, n=3) at each pH.

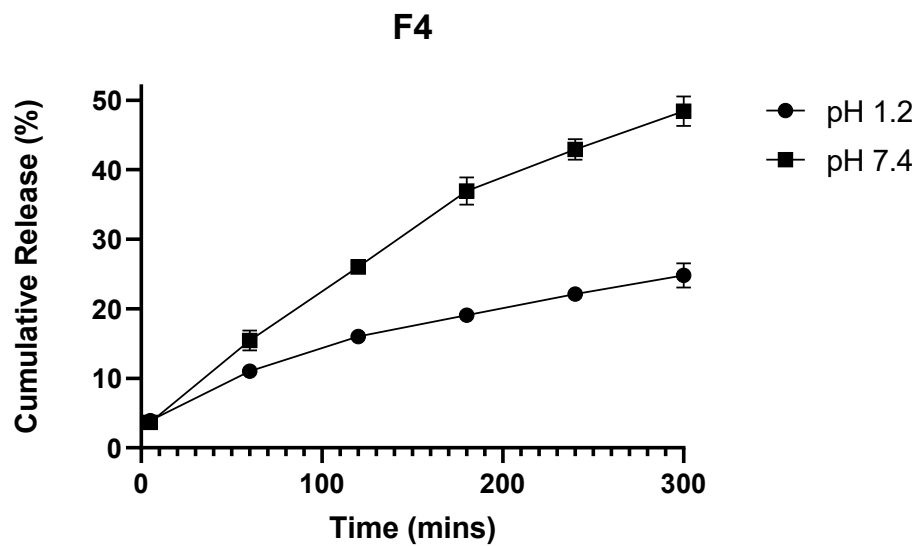


Figure S19: The release profile of F4 (mean \pm SD, n=3) at each pH.

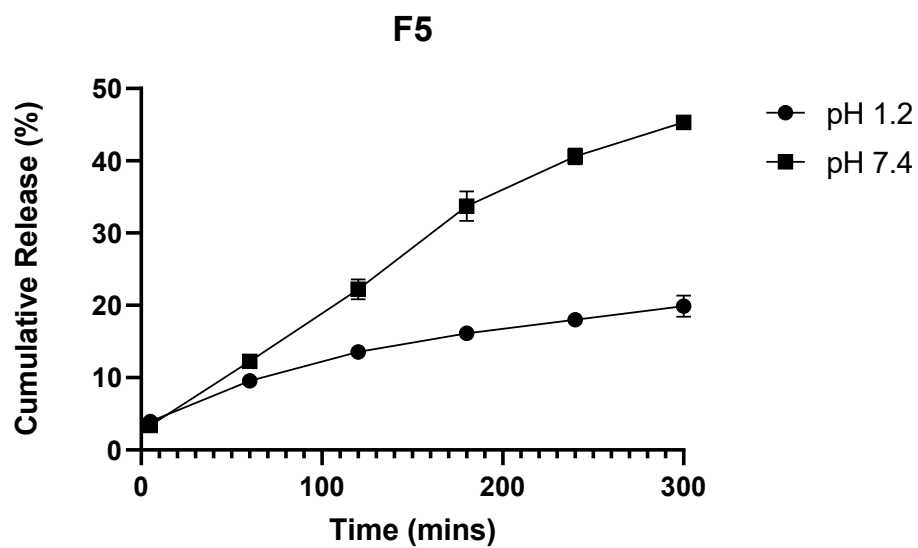


Figure S20: The release profile of F5 (mean \pm SD, n=3) at each pH.

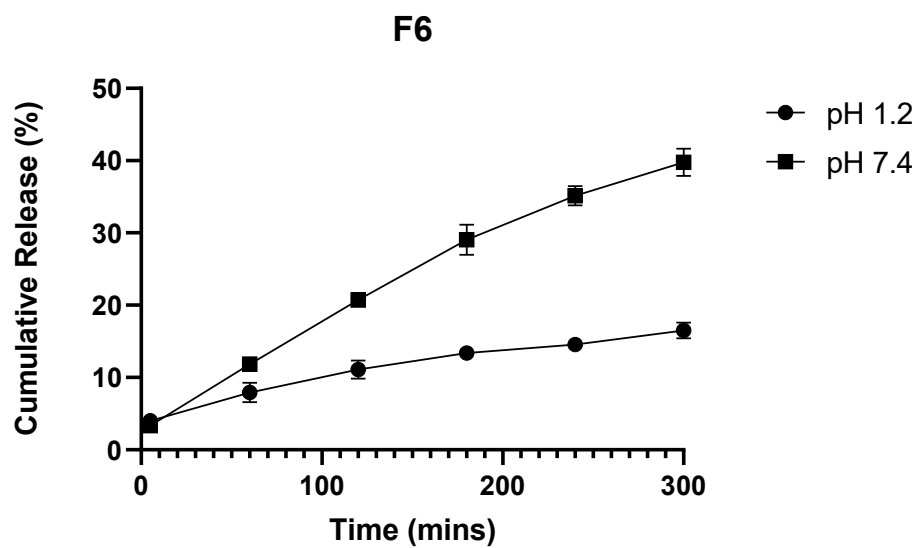


Figure S21: The release profile of F6 (mean \pm SD, n=3) at each pH.

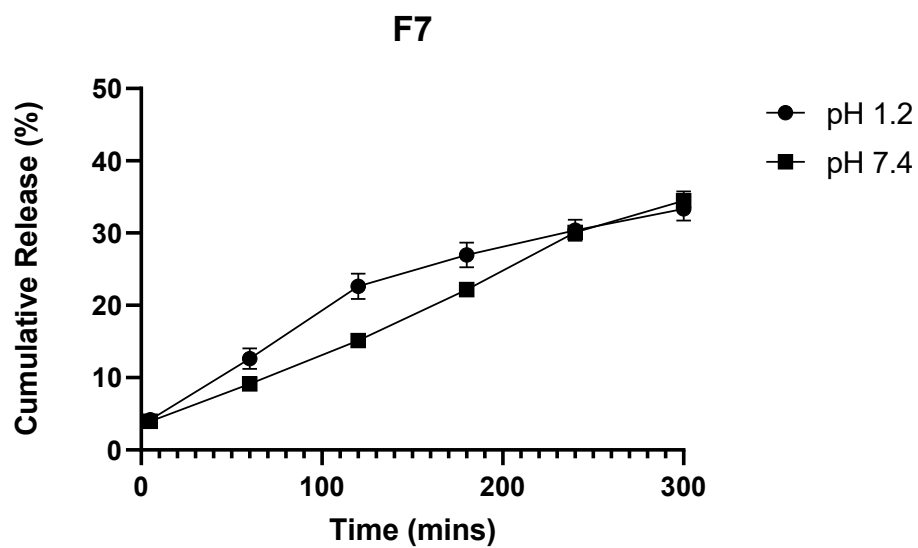


Figure S22: The release profile of F7 (mean \pm SD, n=3) at each pH.

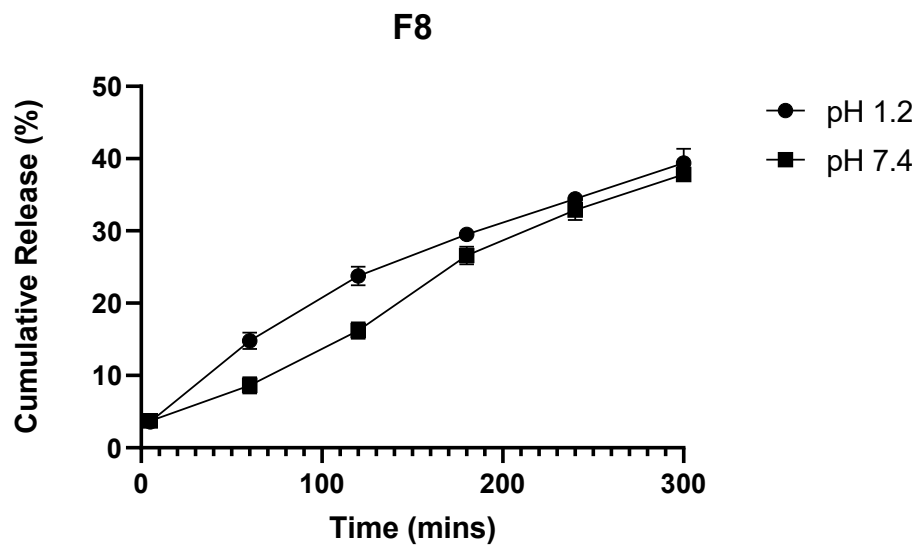


Figure S23: The release profile of F8 (mean \pm SD, n=3) at each pH.

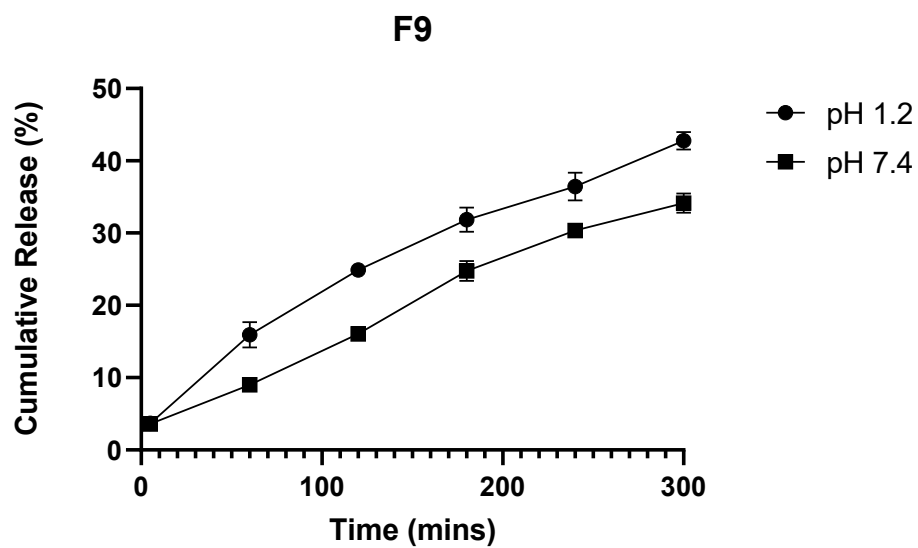


Figure S24: The release profile of F9 (mean \pm SD, n=3) at each pH.