

Phosphorus-containing polymers synthesised via nitroxide-mediated polymerisation and their grafting on chitosan by grafting to and grafting from approaches

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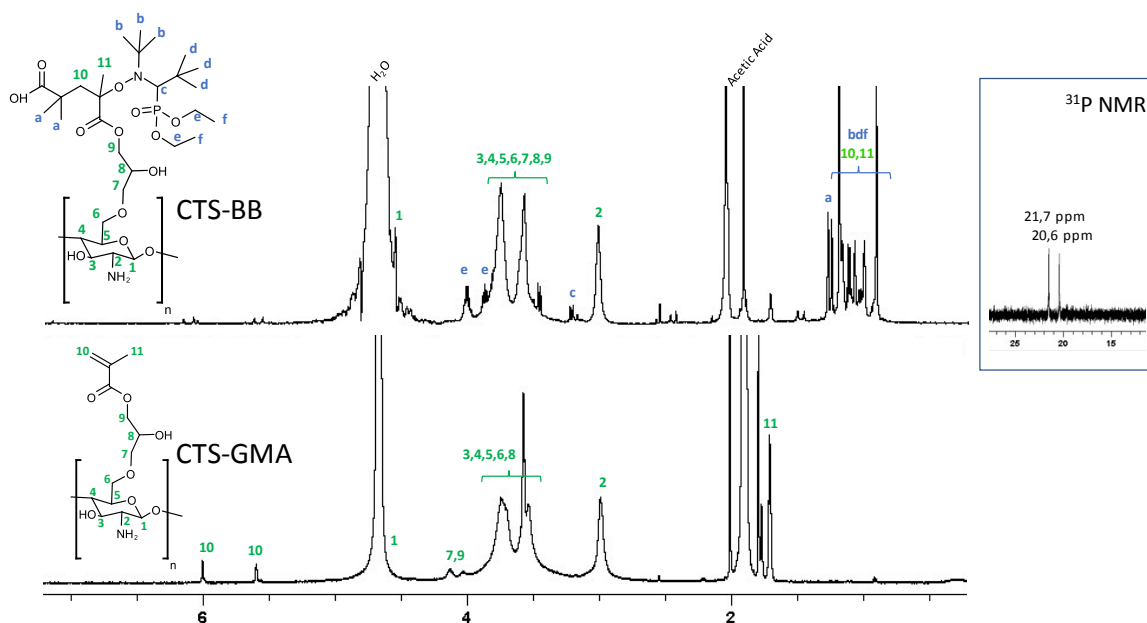


Fig. S1 – ¹H NMR (0.4 M acetic acid in D₂O) spectra of CTS modified with GMA (bottom) and BB (top).

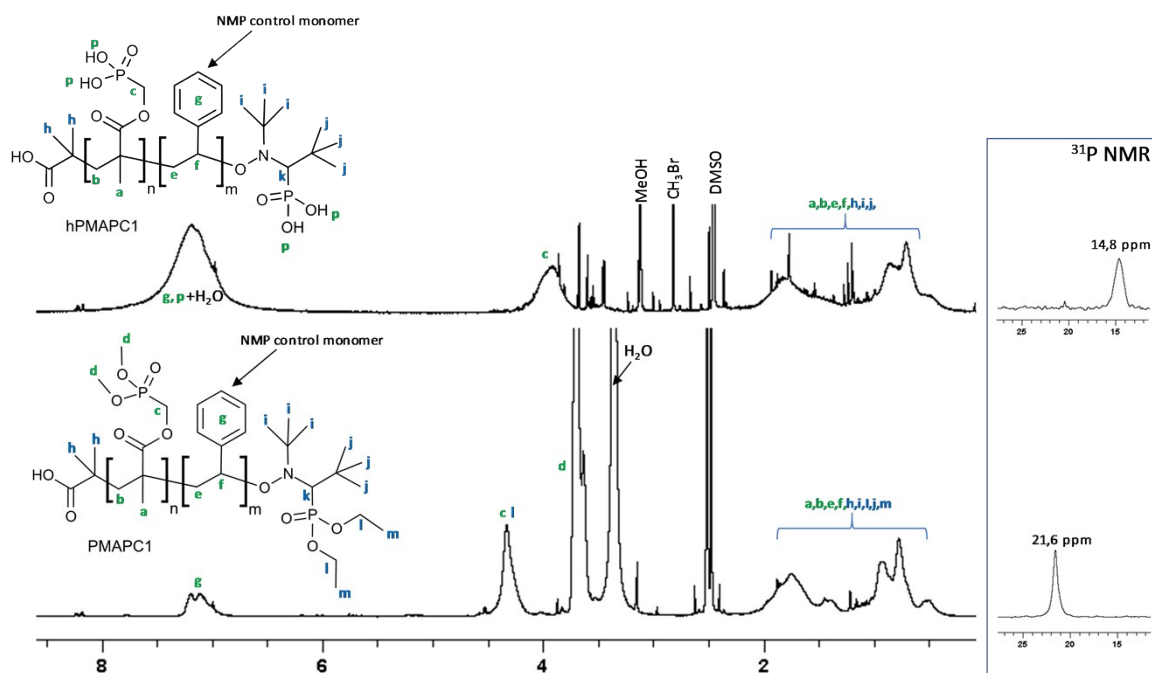


Fig. S2 – ^1H and ^{31}P NMR (DMSO- d_6) spectra of PMAPC1 before (bottom) and after (top) deprotection of phosphonic acid groups.

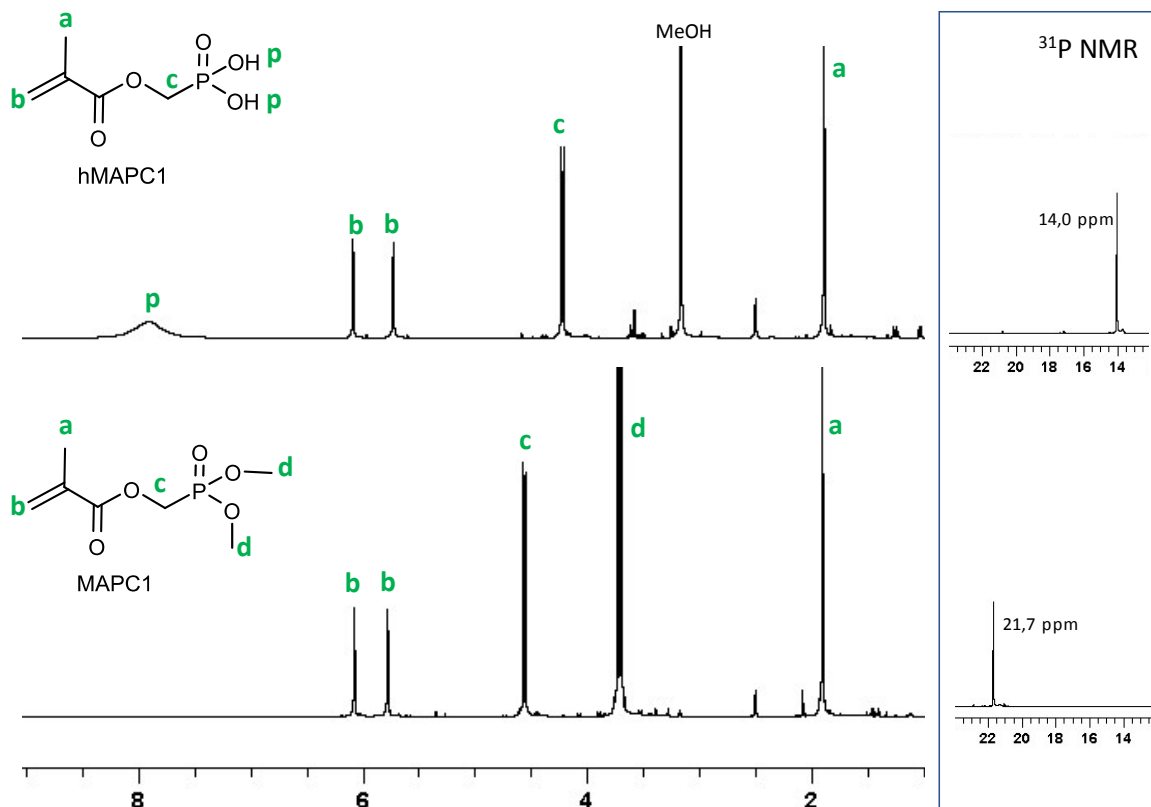


Fig. S3 – ^1H and ^{31}P NMR (DMSO- d_6) spectra of MAPC1 monomer before (bottom) and after (top) deprotection of phosphonic acid groups.