Electronic Supplementary Material (ESI) for RSC Advances. This journal is © The Royal Society of Chemistry 2014

Supplementary spectral data

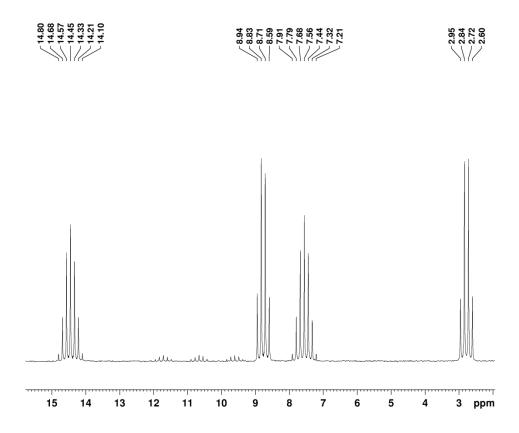


Figure 1. ³¹P NMR spectrum of the reaction mixture of dimethyl H-phosphonate and dibutylamine.

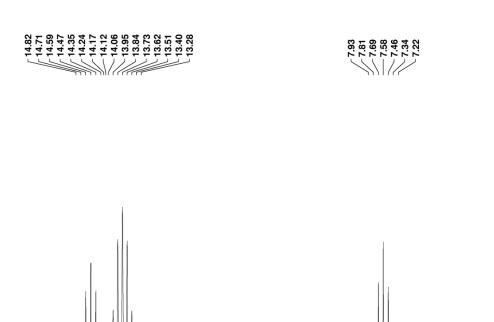


Figure 2. ³¹P NMR spectrum of the reaction mixture of dimethyl H-phosphonate, carbon tetrachloride and dibutylamine.

5 ppm

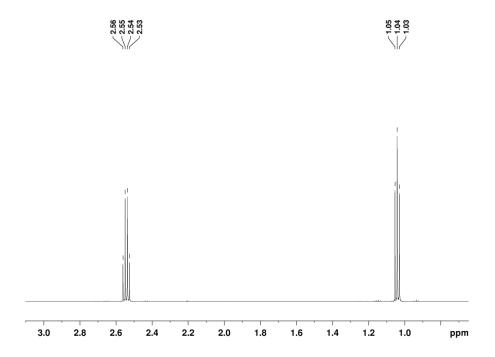
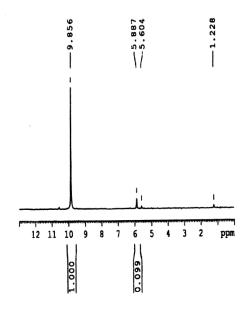
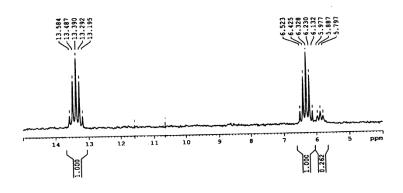


Figure 3. ¹H NMR spectrum of the complex between carbon tetrachloride and triethylamine.



a)



b)

Figure 4. ³¹P{H}NMR spectrum (a) and ³¹P NMR spectrum (b) of the mixture of poly(oxyethylene H-phosphonate), triethylamine and carbon tetrachloride.