

Electronic Supplementary Information

Tetraphenolate niobium and tantalum complexes for the ring opening polymerization of ϵ -caprolactone

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Figure S1 Molecules of L²H₄·2MeCN form centrosymmetric pairs encapsulating pairs of symmetry-related acetonitrile molecules.

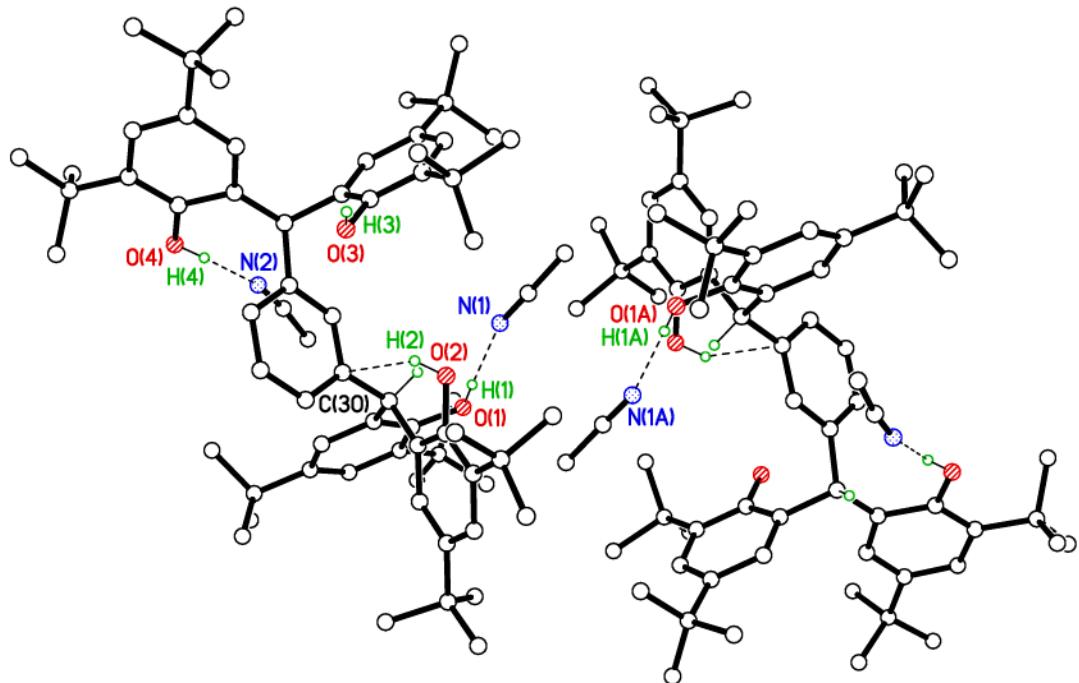


Figure S2 Molecular structure of 4·5MeCN

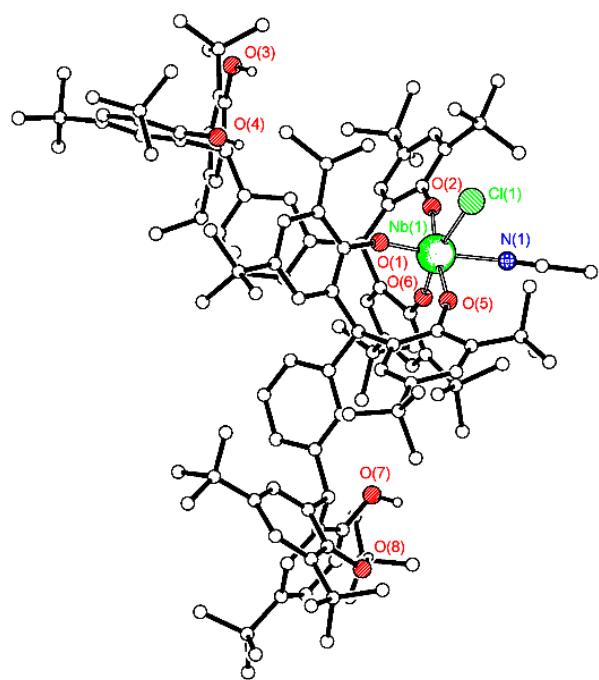


Figure S3 Bimodal distribution of products using **2**.

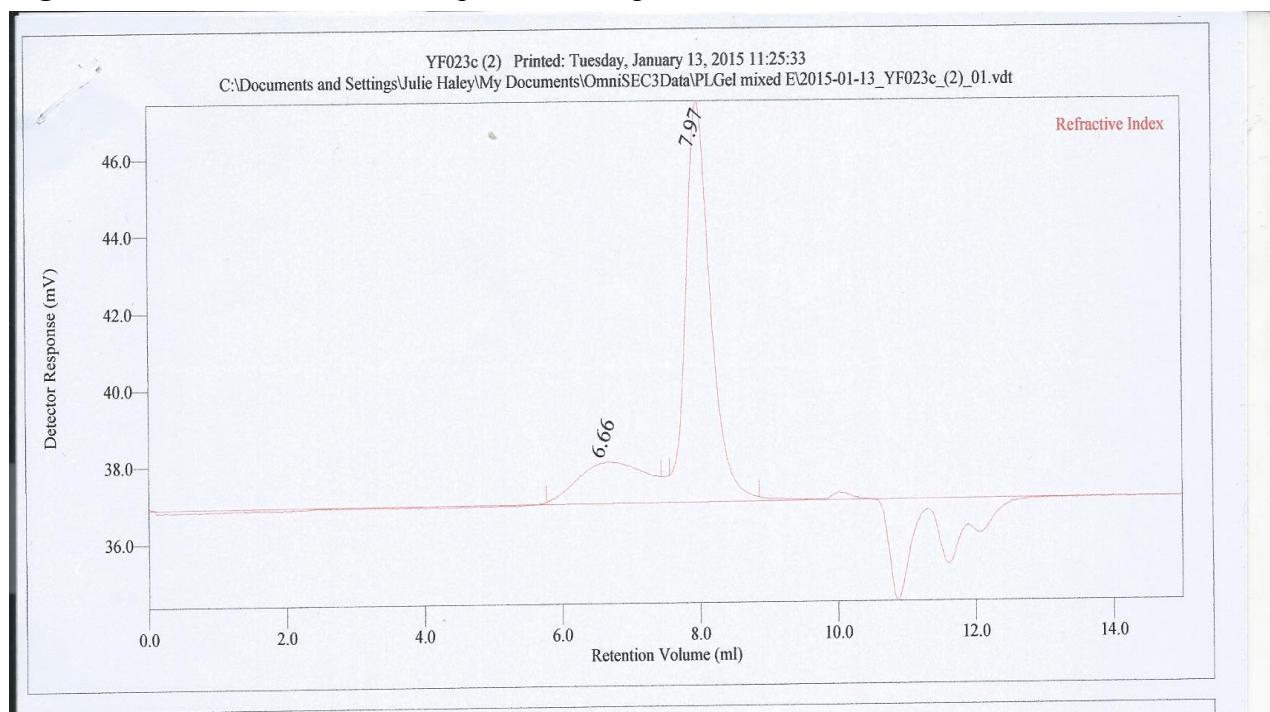


Figure S4 Plot of monomer conversion *versus* number average molecular weight for **2** (low molecular weight fraction).

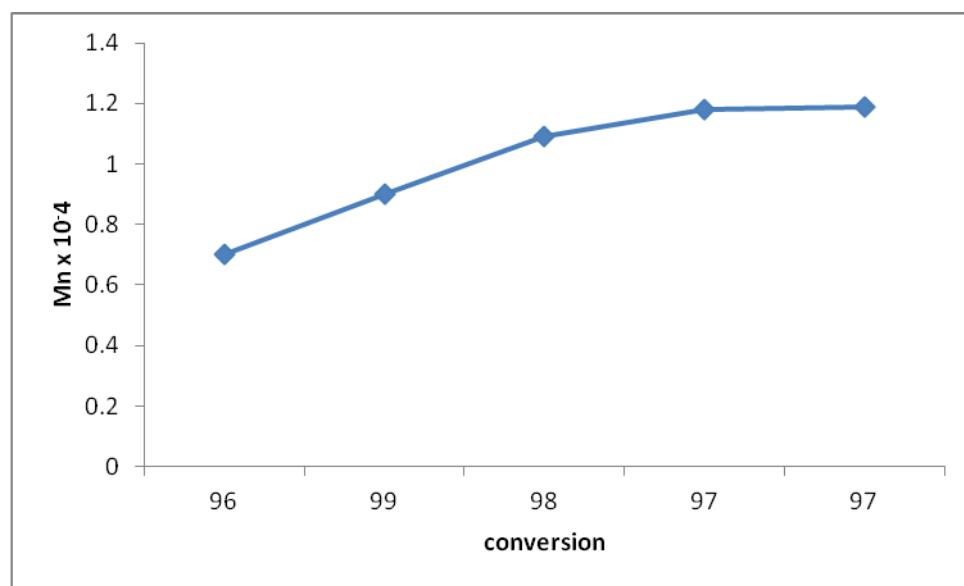


Figure S5 Plot of monomer conversion *versus* number average molecular weight for **2** (high molecular weight fraction).

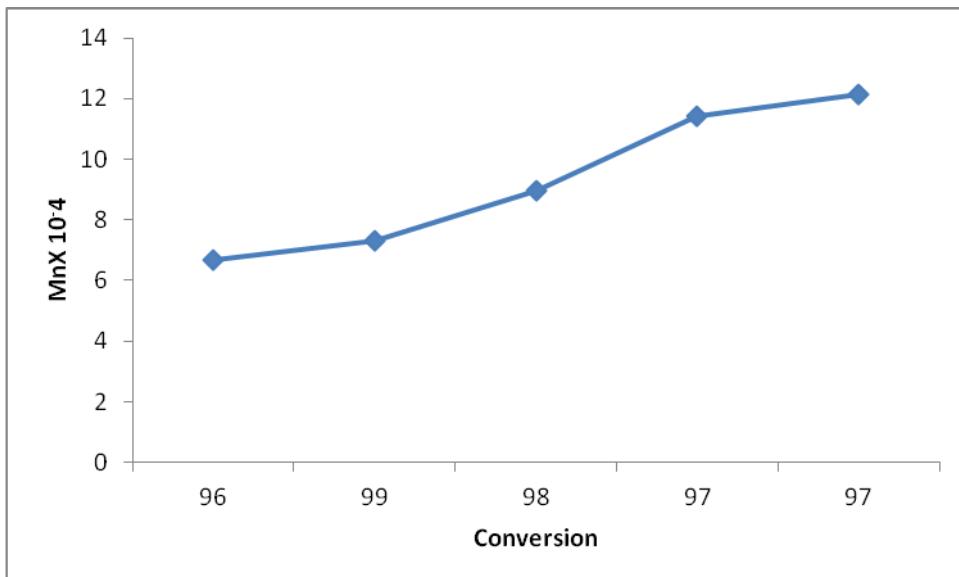


Figure S6 M_n (low molecular weight fraction) *versus* $[CL]/[2]$

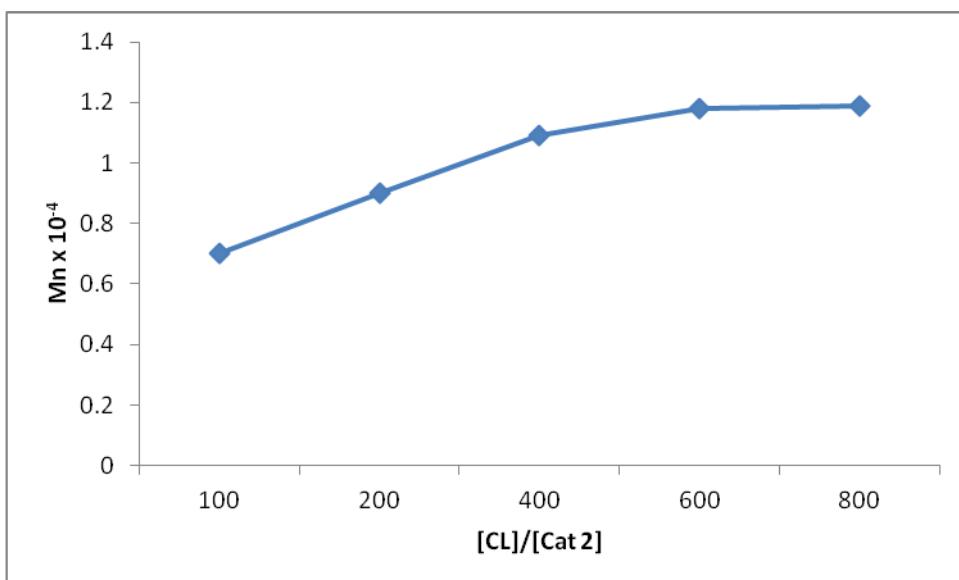


Figure S7 M_n (high molecular weight fraction) versus $[CL]/[2]$

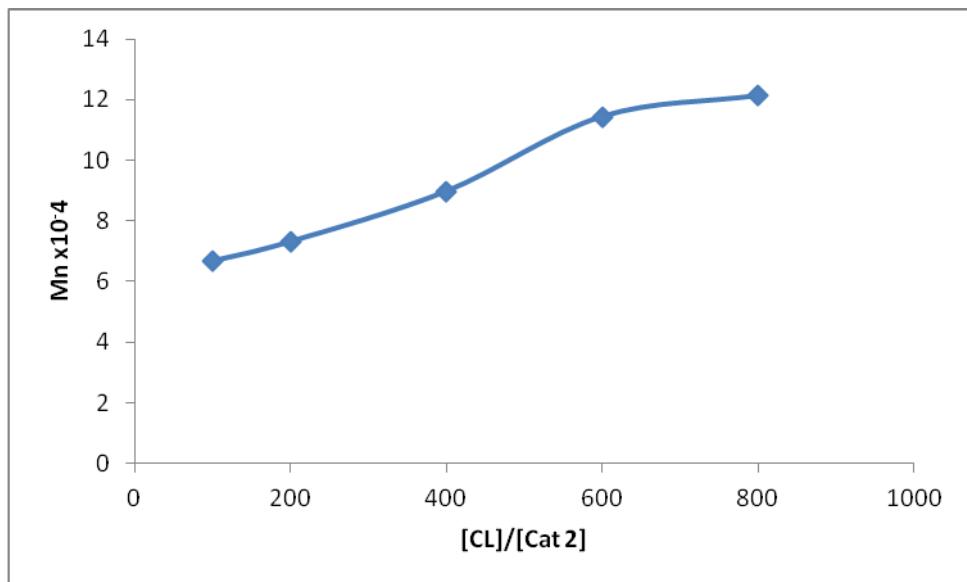


Figure S8 MALDI-TOF spectrum of PCL from run 22 (Table 2).

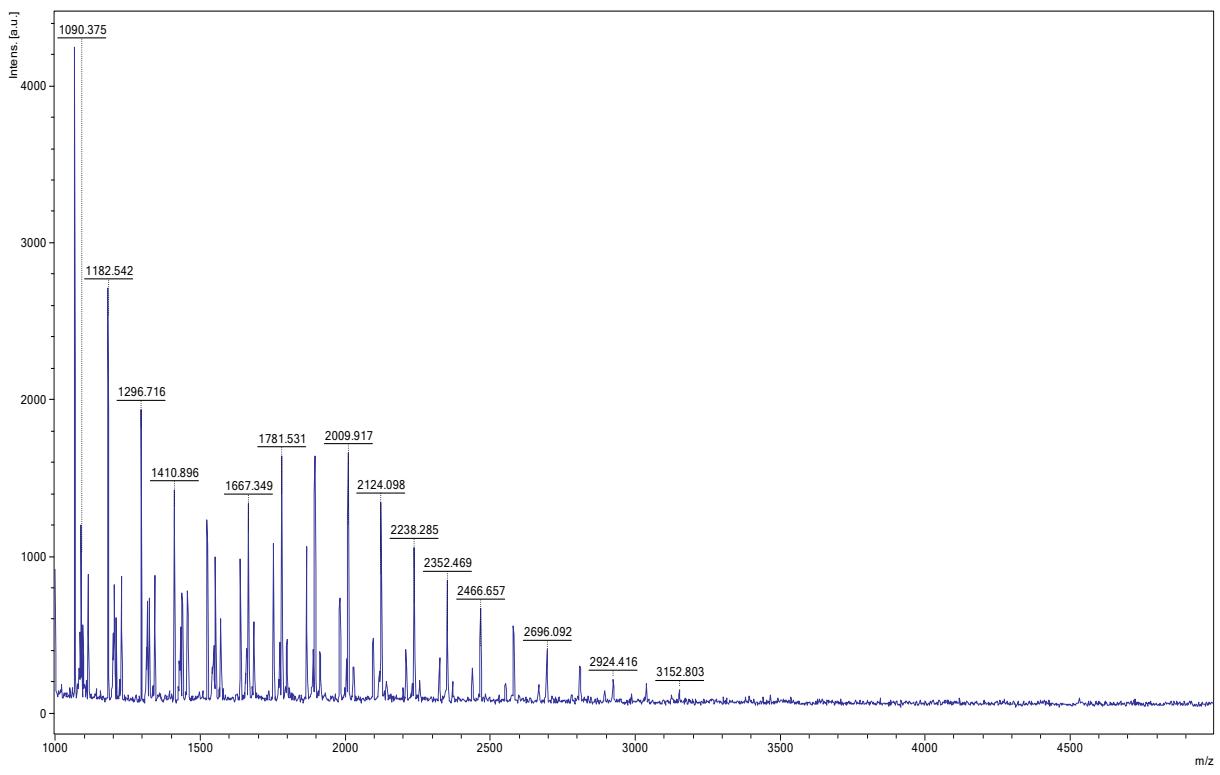


Figure S9 ^1H NMR spectrum of the PCL from run 6 (Table 2).

