Electronic supplementary information

Synthesis of aluminum complexes supported by 2-(1,10-phenanthrolin-2-yl)phenolate ligands and their catalysis in the ring-opening polymerization of cyclic esters

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$[\varepsilon$-CL]$_0$:[$rac$-LA]$_0$ = 1:100:100; [Cat.]$_0$ = 0.01 mol/L; solvent: toluene. When $\varepsilon$-CL monomer conversion approached to 99%, a 1/8 volume of sample was taken from the polymerization system for GPC test and rac-LA monomer was sequentially added into the reaction system to generate the block copolymer of PCL-b-PLA with 84.7% rac-LA conversion.
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