

Supporting Information for:
**Aluminum Complexes Bearing Functionalized Trisamido
Ligands and their Reactivity in the Polymerization of ϵ -
Caprolactone and *rac*-Lactide**

Marie-Hélène Thibault and Frédéric-Georges Fontaine*

Département de Chimie, Université Laval, 1045 Avenue de la Médecine, Québec (Québec), Canada, G1V 0A6

*Email : frederic.fontaine@chm.ulaval.ca

Contents

1. Typical Steric Exclusion Chromatograph for the polycaprolactone S2
2. Correlation between the m/z observed by MALDI-TOF S3
3. $^{13}\text{C}\{^1\text{H}\}$ experiments for the methyne carbone for the polylactides S4

1-

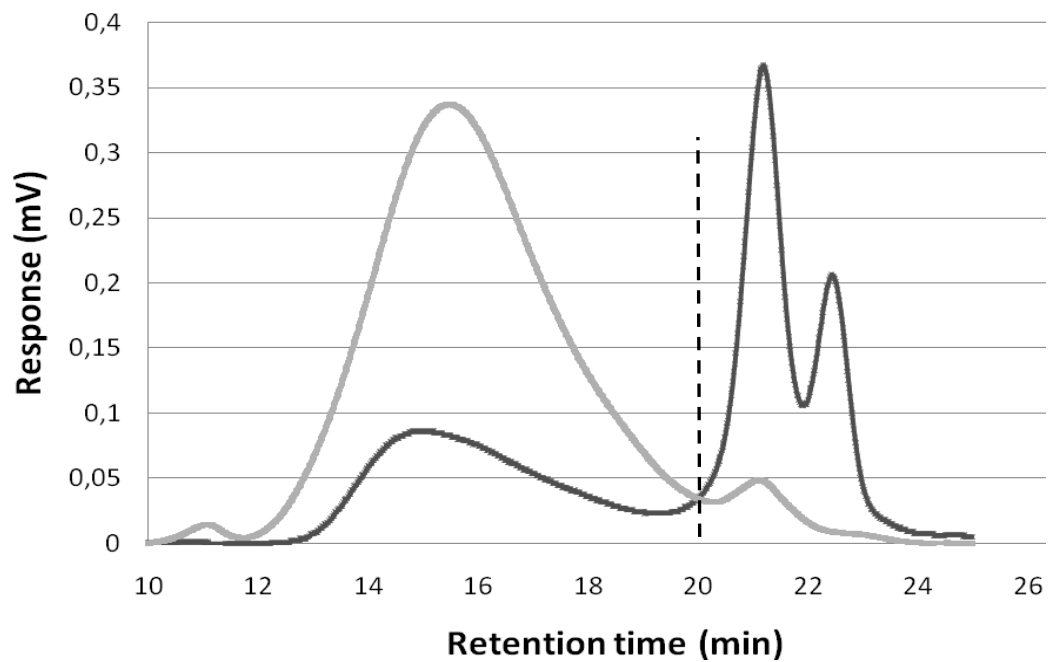


Figure ESI 1. SEC traces of entries 3 (dark grey) and 6 (light grey) (see Table 1). The dashed line represents the upper limit for the integration when determining the M_n and M_w of the polymers.

2-

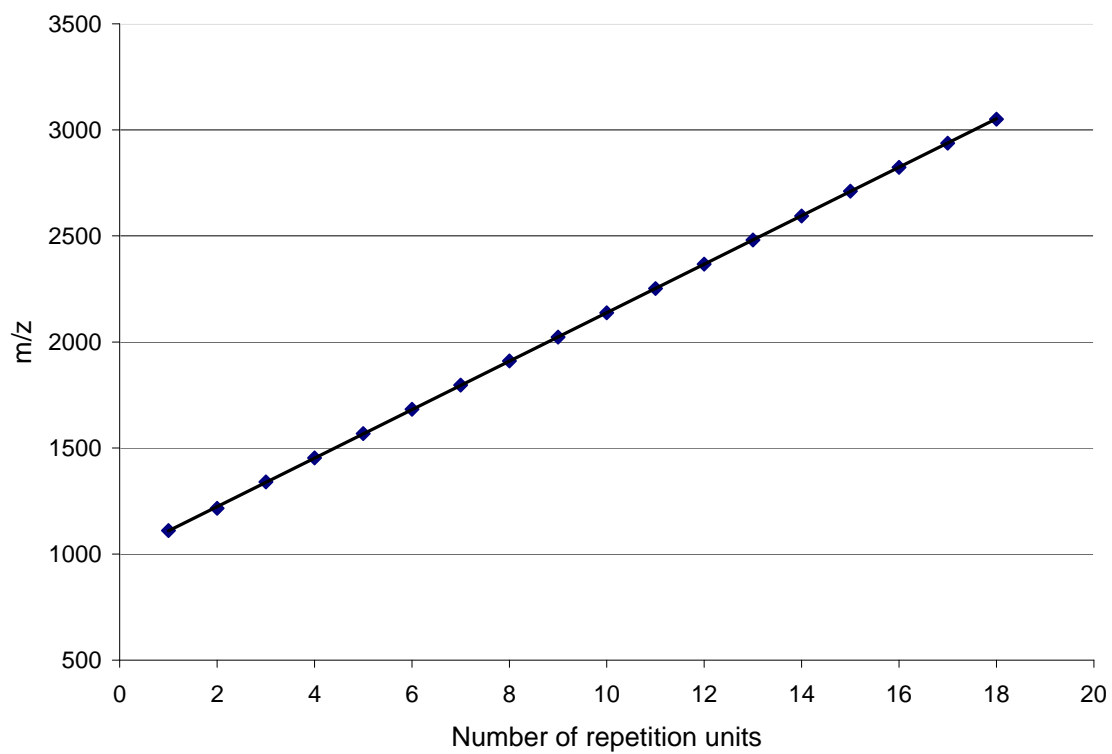


Figure ESI 2. Correlation between the m/z observed by MALDI-TOF. The relation observed is $m/z = 114.3 N + 1000$ ($R^2 = 1.00$), where N is the number of repetition units.

3-

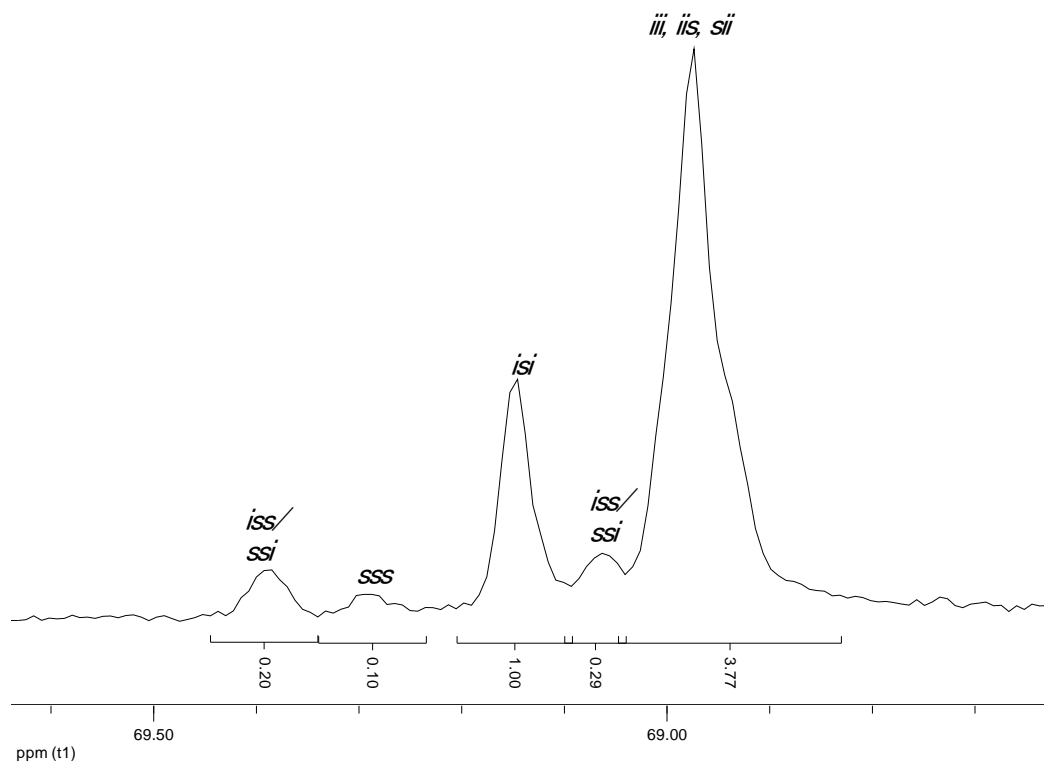


Figure ESI 3. $^{13}\text{C}\{^1\text{H}\}$ experiments for the methylene carbons for the polylactides obtained from catalyst 6.