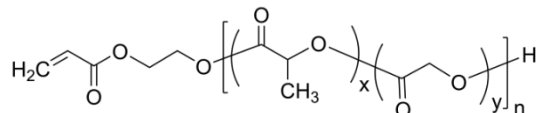Sample Name: **Poly(DL-lactide–co–glycolide), α-acryloxy-terminated**

Sample #: **P43379-DLLAGly-Acrylate**

Structure:

Composition:

$M_n \times 10^3$	PDI
10.0	1.3

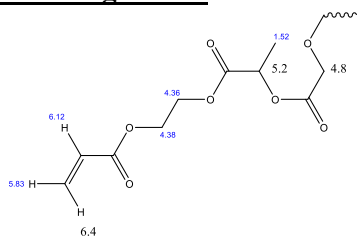| DLLA: Glycolide Molar ratio   52:48 |
|---|

Synthetic Procedure:

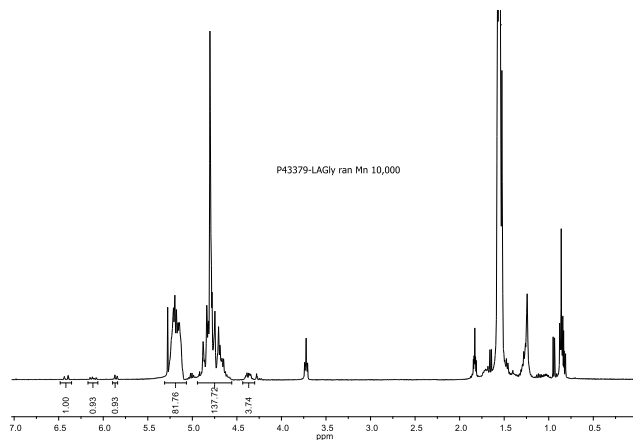The product was synthesized by using 2-Hydroxy ethyl acrylate initiator and Sn Octoate catalyst.

Characterization:

The product was characterized by size exclusion chromatography (SEC) and ^{1}H NMR data analysis.

Chemical shifts assignments

H NMR spectrum of Random copolymer bearing acryloyl moieties:

SEC profile of the polymer: