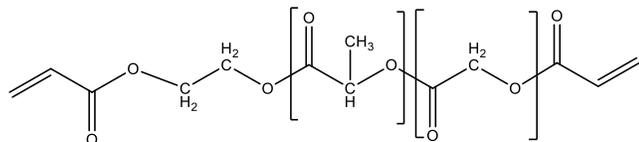


Sample Name: Poly(DL-lactide-co-glycolide), α,ω -bis(acryloxy)-terminated

Sample #: P43401-DLLAGly-2Acrylate

Structure:



Composition:

$M_n \times 10^3$	PDI
10.0	1.3

DLA: Glycolide Molar ratio 52:48

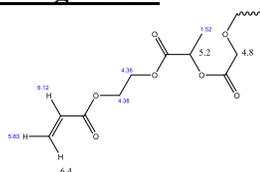
Synthetic Procedure:

The product was synthesized by using 2-Hydroxy ethyl acrylate initiator and Sn Octoate catalyst followed by Functionalization with acrylo chloride to get close to quantitative functionalization.

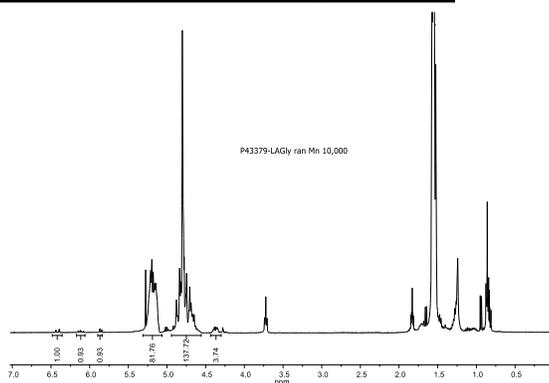
Characterization:

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

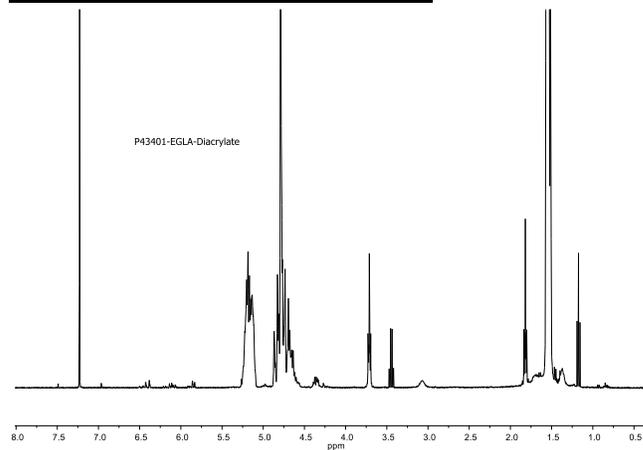
Chemical shifts assignments



H NMR spectrum of Random copolymer bearing acryloyl moieties: Monochelic polymer: functionality close to 99% (precursor)



HNMR of the Telechelic polymer:



SEC profile of the polymer Monochelic Lot# P43379:

