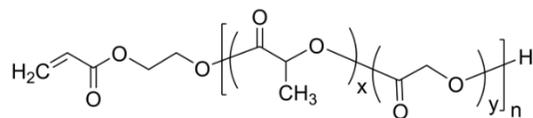


Sample Name: Poly(DL-lactide-co-glycolide), α -acryloyl-terminated

Sample #: P43377-DLLAGly-Acrylate

Structure:



Composition:

$M_n \times 10^3$	PDI
3.8	1.3

DLLA: Glycolide Molar ratio 52:48

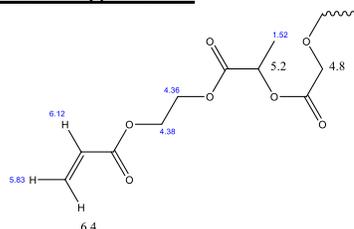
Synthetic Procedure:

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

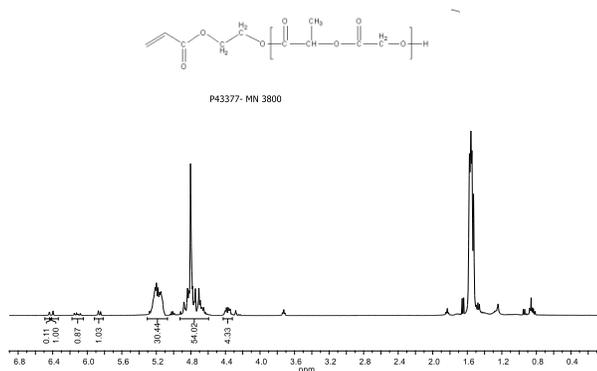
Characterization:

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

Chemical shifts assignments



H NMR spectrum of Random copolymer bearing acryloyl moieties:



SEC profile of the polymer:

Workspace Details

Workspace name: Calibration 2020-05-25
 Location: D:\GPC\Workspaces\Calibration 2020-05-25\
 Comments: Created by: agilent2 at 10:50:19 AM on May 25, 2020

Chromatogram Plot

