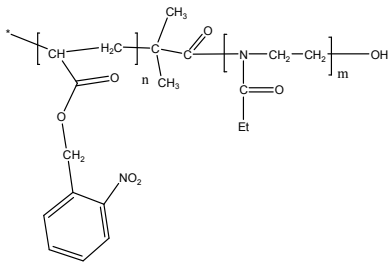


Sample Name: UV Cleavable (at 350nm) Poly (ethyloxazoline-b-2-nitrobenzylacrylate)

Sample #: P40161B-EtOXZONBACleav

Structure:



Composition:

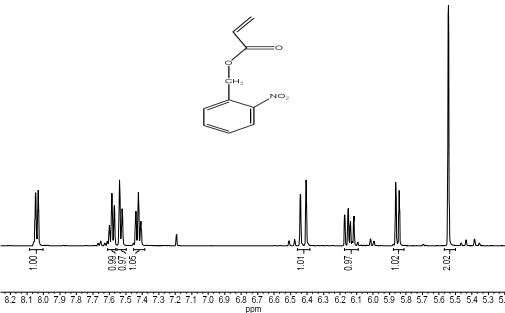
Mn x 10 ³ EtOXZ-b-ONBA	PDI
6.0-b-9.0	1.18

Synthesis Procedure:

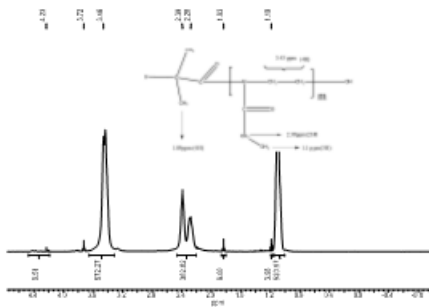
The polymer was synthesized by ionic and controlled radical process.

Characterization: The polymer was characterized by ¹H NMR and SEC.

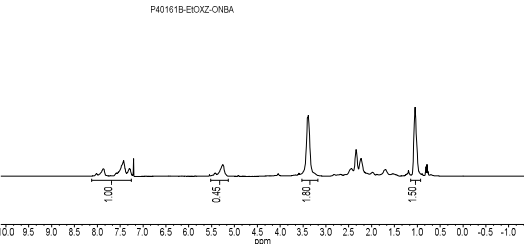
¹H NMR spectrum of the ONB-Acrylate:



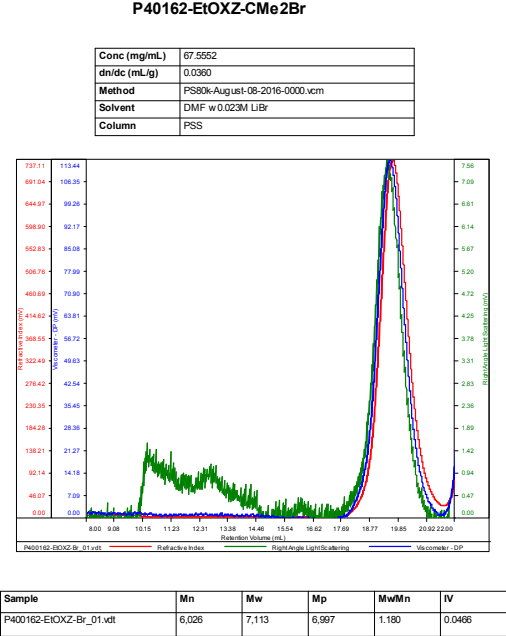
¹H NMR Spectrum of the macroinitiator:
Chemical Shifts in CdCl₃



¹H NMR Spectrum of the block copolymer:



SEC elugram of the block copolymer:



P4016 B-MeOXZ-ONBA

