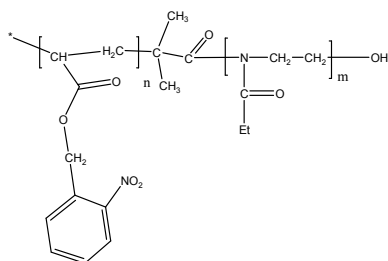


**Sample Name:** UV Cleavable (at 350nm) Poly (ethyloxazoline-b-2-nitrobenzylacrylate)

**Sample #:** P40161F-EtOXZONBACleav

**Structure:**



**Composition:**

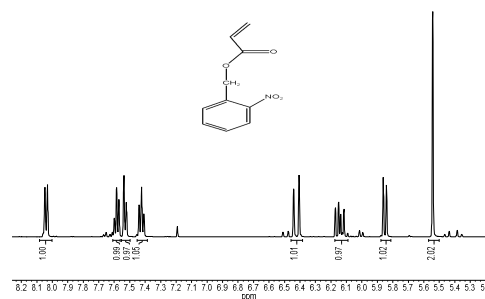
Mn x 10 <sup>3</sup> EtOXZ-b-ONBA	PDI
6.0-b-2.5	1.18

**Synthesis Procedure:**

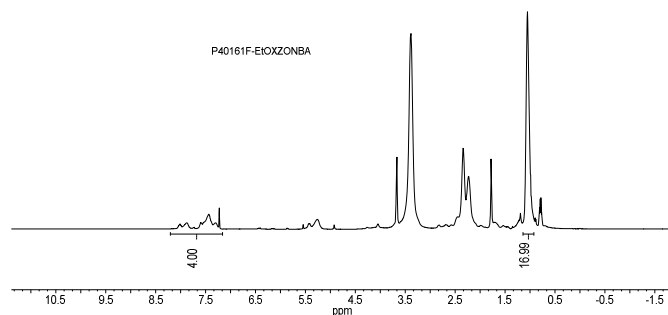
The polymer was synthesized by anionic and controlled radical process.

**Characterization:** The polymer was characterized by <sup>1</sup>H NMR and SEC.

**<sup>1</sup>H NMR spectrum of the ONB-Acrylate:**

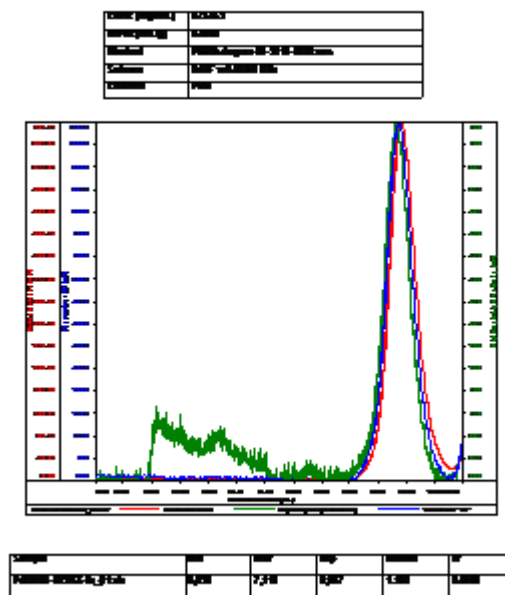


**<sup>1</sup>H NMR Spectrum of the block copolymer:**



**SEC elugram of the block copolymer:**

P40161F-EtOXZ-CMe2BR



**<sup>1</sup>H NMR Spectrum of the macroinitiator:**

**Chemical Shifts in CdCl<sub>3</sub>**

