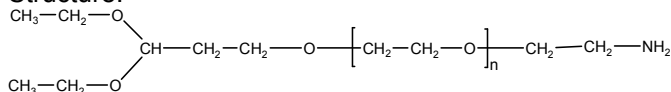
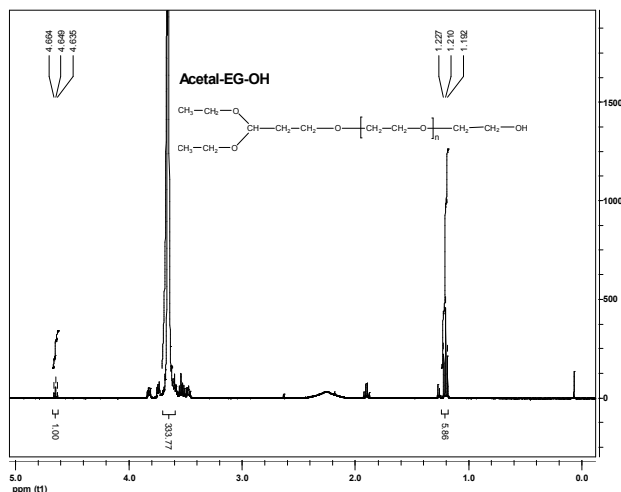
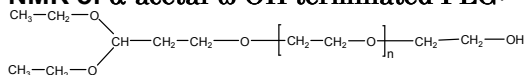
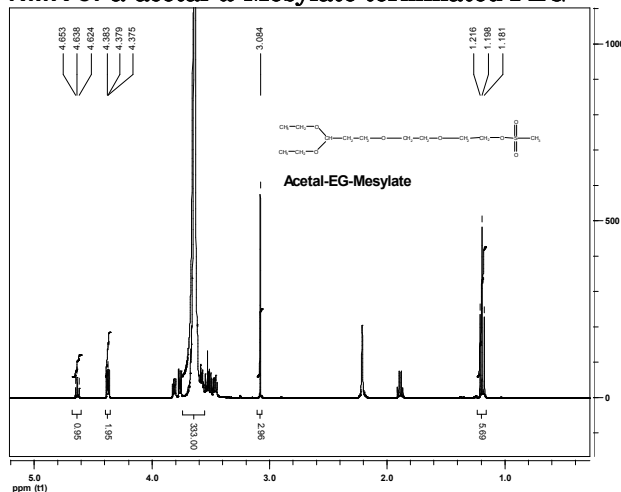
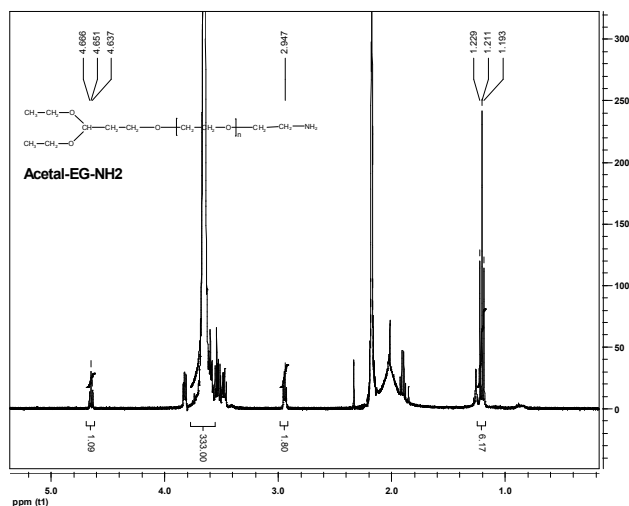


Sample Name: **α - Diethyl acetal - ω -Amino Terminated Poly(ethylene glycol)****Sample #: P14254-3—EGAcetalNH2****Structure:****Composition:**

Mn x 10 ³	PDI
3.6	1.10
Acetal Functionality by HNMR	> 98 %

Characterization:

Polymer was analyzed by size exclusion chromatography (SEC) to obtain the molecular weight and polydispersity index (PDI). The polymer obtained at each step and the final block copolymer composition was calculated from ¹H-NMR spectroscopy.

NMR of α -acetal- ω -OH terminated PEG:**NMR of α -acetal- ω -Mesylate terminated PEG:****NMR of α -acetal- ω -NH2 terminated PEG:****SEC of α -acetal- ω -NH2 terminated PEG:****P14254-3-EGAcetalNH2**