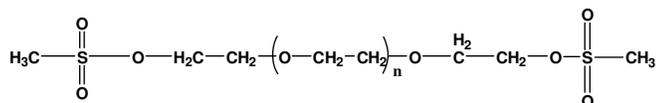


Sample Name:
 α , ω -bis(Mesylate) end-functionalized
 Poly(Ethylene Glycol)

Sample #: P20257A-EG2Mes

Structure:



Composition:

Mn x 10 ³	PDI	Functionality (-SO ₃ CH ₃)
1.4	1.15	> 99%

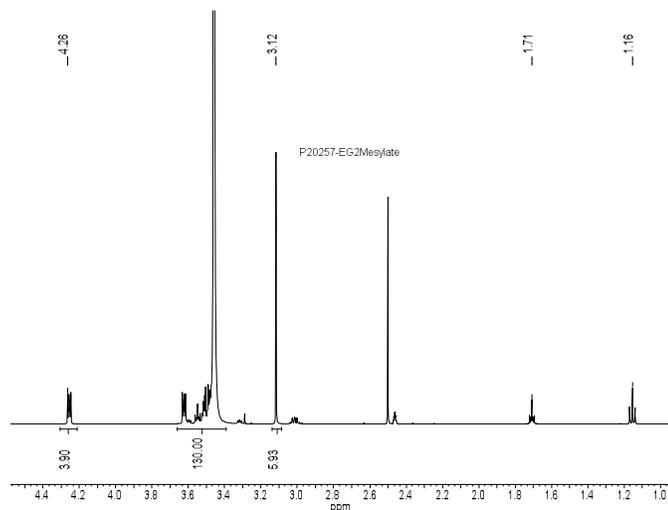
Synthesis Procedure:

The polymer was synthesized by anionic process.

Characterization:

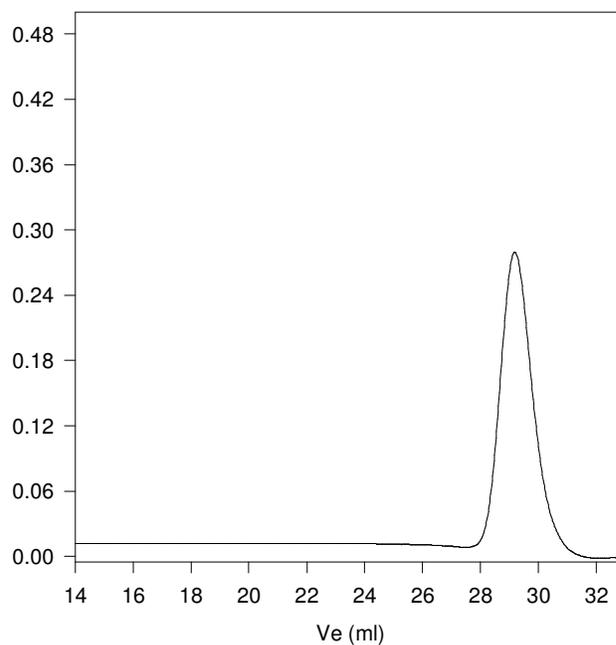
By HMMR and SEC analysis

¹H NMR of the polymer:



SEC of the polymer before terminating with
 mesyl chloride (methane sulfonyl chloride):

P20257A-EG2Mesylate



Size Exclusion Chromatography of Poly(ethylene glycol-2Mesylate)

M_n=1,400, M_w=1,630, Mw/Mn = 1.15