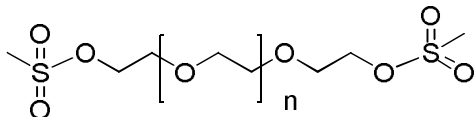


Sample Name:
 α,ω -Dimesylate End Functionalized
 Poly(ethylene glycol)

Sample: P20248-EG2Mesylate

Structure:

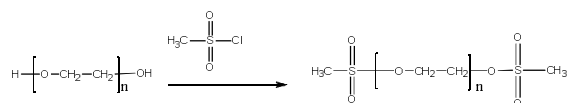


Composition:

Mn x 10 ³	PDI	Mesylate functionality
3.4*	1.04	
		>99%

* - starting material, P4338, batch SLBM1600V

Synthetic Procedure:

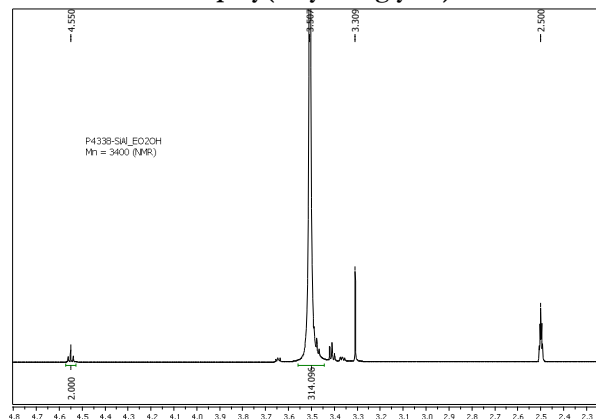


Functionality: Functionality of the polymer was determined by ¹H NMR.

Solubility:

Polymer is soluble in water, acetone, THF, CHCl₃.
 It was precipitated from hexane / ether.

¹H NMR of initial poly(ethylene glycol):



¹H NMR of poly(ethylene glycol) dimesylate:

