

Sample Name: Poly(PEG-hexadeca-di-oate); polyester based on poly(ethylene glycol) and hexadecanedioic acid

Sample #: P42381-EGHDDA

Structure:



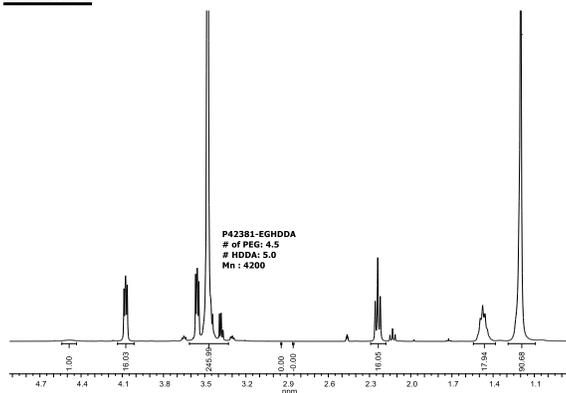
Composition:

$M_n \times 10^3$	Mw/Mn
4.2	1.4
# of PEG average units 4.5	
# of Diacid average units 5.0	
Physical appearance Colorless soft at room temperature	

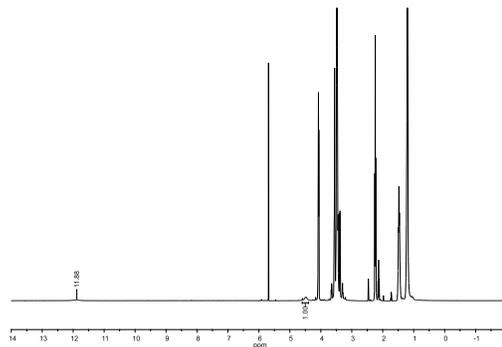
Characterization:

The product was characterized by size exclusion chromatography (SEC) and ¹H NMR.

¹H NMR spectrum of Polymer (400 MHz, DMSO)



¹H NMR spectrum of the Polymer (400 MHz, DMSO):



SEC profile carried out in THF of Lot# P42381:

