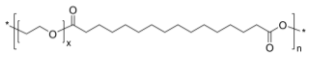
Sample Name: **Poly(PEG-hexadeca-di-oate); polyester based on poly(ethylene glycol) and hexadecanedioic acid**

Sample #: **P42380D-EGHDDA**

Structure:



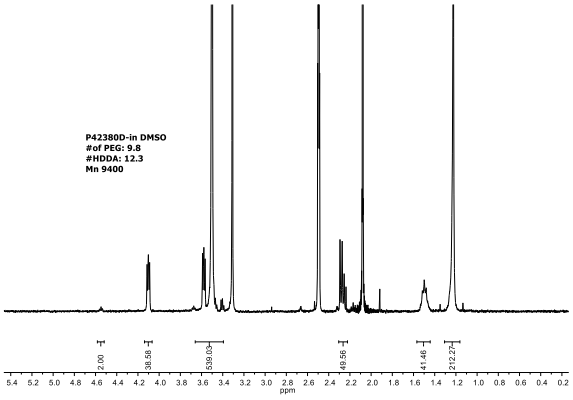
Composition:

$M_n \times 10^3$	Mw/Mn
9.4	1.5

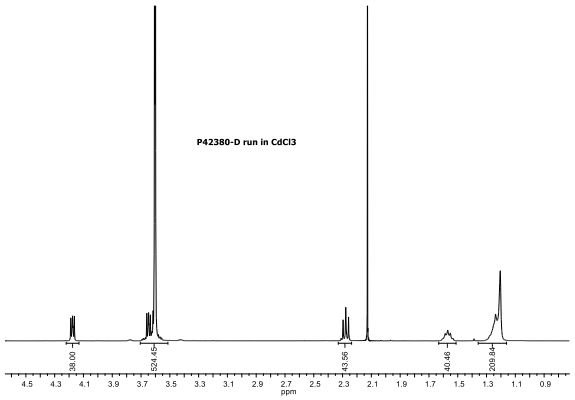
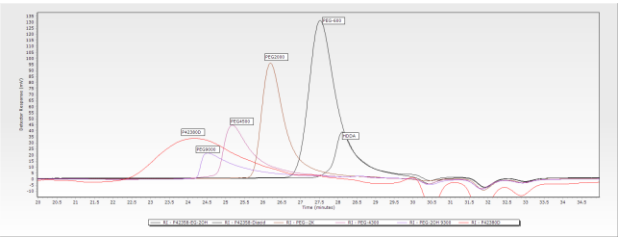
# of PEG average units 9.8
# of Diacid average units 12.3
Physical appearance Solid at Room temperature

Characterization:
The product was characterized by size exclusion chromatography (SEC) and ^{1}H NMR.

^{1}H NMR spectrum of Polymer (400 MHz, DMSO):



^{1}H NMR spectrum of Polymer (400 MHz, DMSO):



SEC profile carried out in THF of Lot# P42380D: