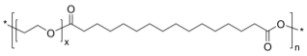
Sample Name: **Poly(PEG-hexadeca-di-oate); polyester based on poly(ethylene glycol) and hexadecanedioic acid**

Sample #: **P42379B-EGHDDA**

Structure:



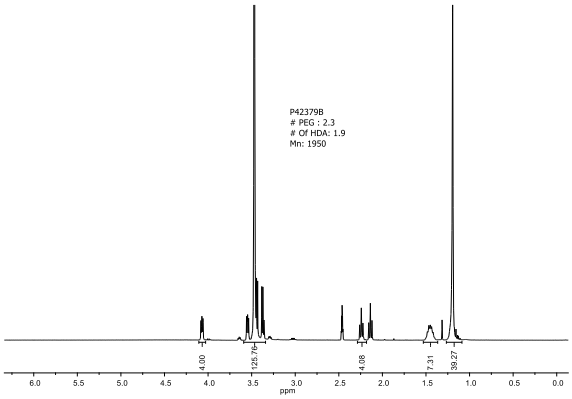
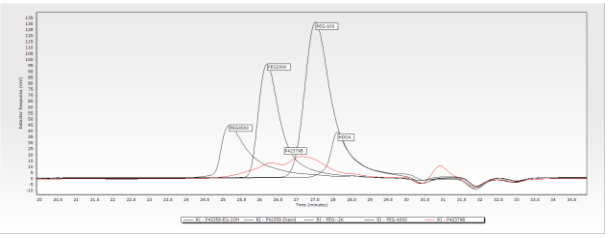
Composition:

$M_n \times 10^3$	Mw/Mn
1.9	1.6

# of PEG average units 2.3
# of Diacid average units 1.9
Physical appearance Viscous honey like

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

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



SEC profile carried out in THF of Lot# P42379B: