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

Sample #: P42380A-EGHDDA

Structure:

Composition:

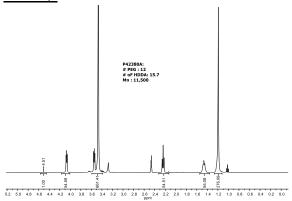
$M_n \times 10^3$	Mw/Mn
11.5	1.65

# of PEG average units	
# of Diacid average units	
15.7	
Physical appearance	
Solid plastic like at Room temperature	

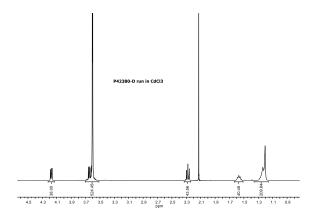
Characterization:

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

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



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



<u>SEC profile carried out in THF of Lot#</u> <u>P42380A:</u>

