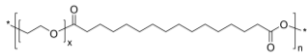


Sample Name: Poly(PEG-hexadeca-di-oate); polyester based on poly(ethylene glycol) and hexadecanedioic acid

Sample #: P42362C-EGHDDA

Structure:



Composition:

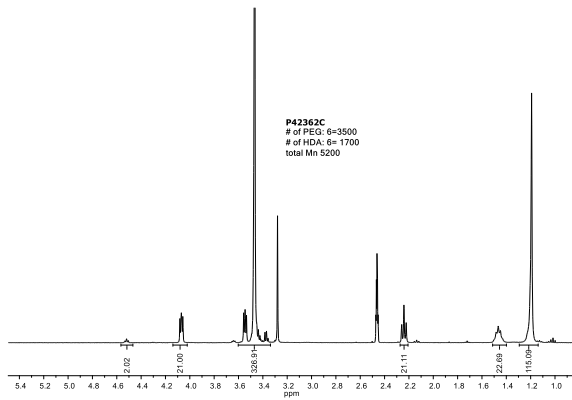
| $M_n \times 10^3$ | Mw/Mn |
|-------------------|-------|
| 5.2 | 1.4 |

| |
|---|
| # of PEG average units 6 |
| # of Diacid average units 6 |
| Physical appearance Light color soft at room temperature, solid |

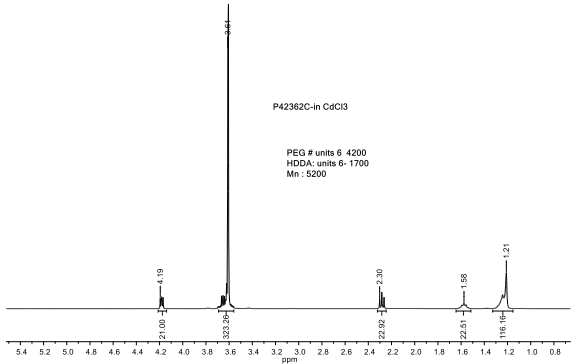
Characterization:

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):



SEC profile carried out in THF of Lot# P42362C:

