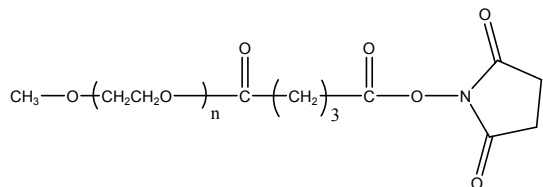


Sample Name:

Succinimidyl Glutarate Terminated Poly(ethylene glycol)

Sample #: **P2988-EGSG**

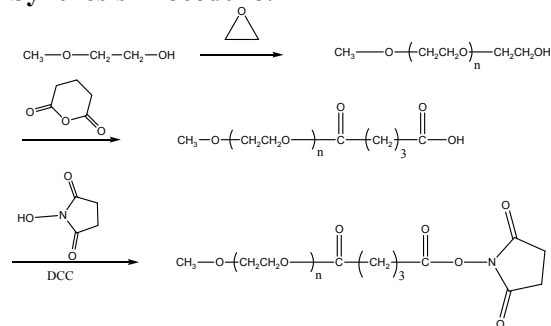
Structure:



Composition:

Mn (x1000)	PDI
2.0	1.09

Synthesis Procedure:



characterization:

The molecular weight and polydispersity index of this polymer were determined by size exclusion chromatography (SEC) using a Varian liquid chromatograph equipped with a UV and refractive index detector.

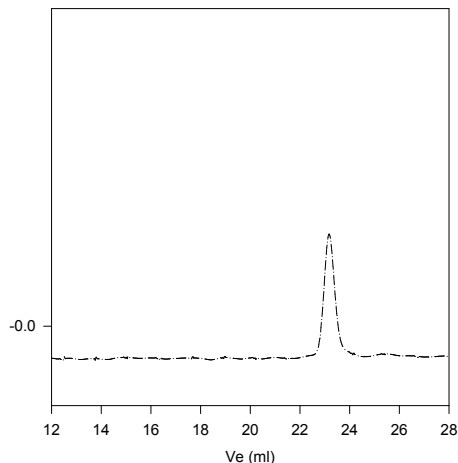
Functionality: Functionality of the polymer was determined by ¹H NMR analysis or FT-IR spectroscopy.

Slubility:

Polymer is soluble in water, methanol and ethanol, THF, CHCl₃. It is precipitated out from cold isopropanol, hexane and ether.

SEC of Sample:

P2988-EG-SG



Size Exclusion Chromatography of Monomethoxy Polyethylene glycol succinimidyl glutarate
M_n=2200, M_w=2200, M_z=2200, PI=1.09

FT-IR of Sample:

