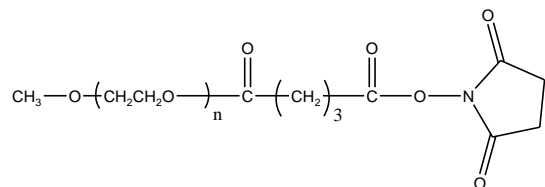


Sample Name:

Succinimidyl Glutarate Terminated Poly(ethylene glycol)

Sample #: **P2987-EGSG**

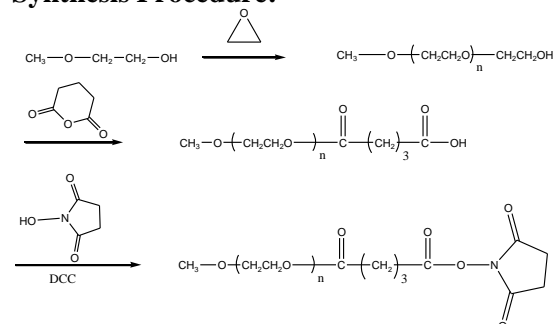
Structure:



Composition:

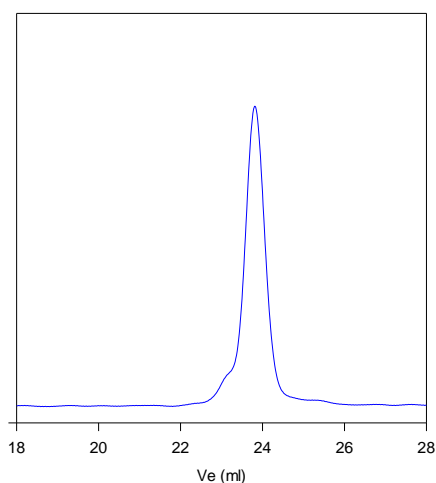
Mn (x 1000)	PDI
5	1.09

Synthesis Procedure:



SEC of Sample:

P2987-EG-SG



Size Exclusion Chromatography of Monomethoxy Polyethylene glycol succinimidyl glutarate

$M_n=5000$, $M_w=5500$, $PI=1.09$

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, $CHCl_3$. It is precipitated out from cold isopropanol, hexane and ether.