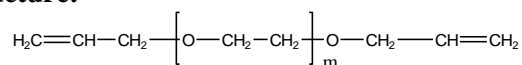


Sample Name:

α - ω - diAllyl terminated Poly (ethylene glycol)

Sample #: **P41025A-EG2Allyl**

Structure:

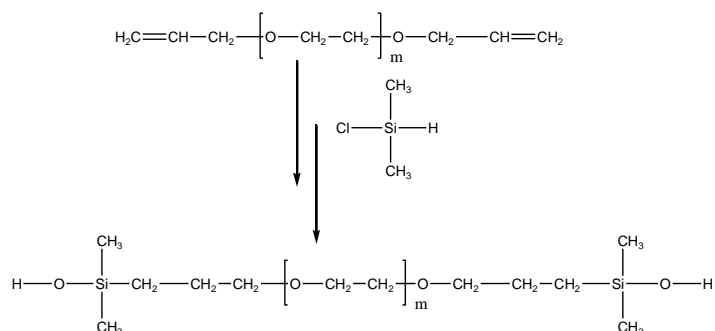


Composition:

Mn x 10 ³	PDI
1.4	1.08
Functionality	95%

Synthesis Procedure:

The following reaction scheme shows how the product was prepared:

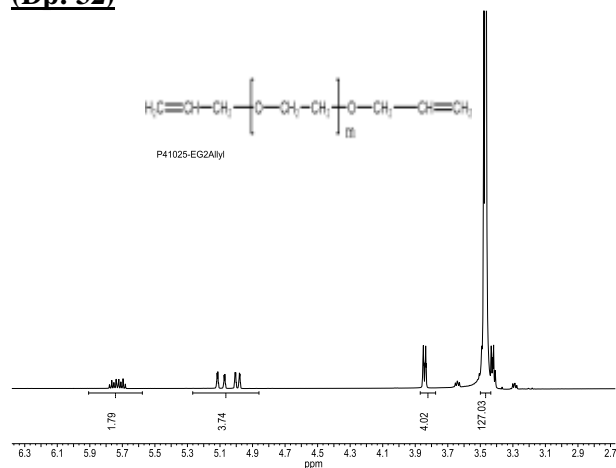


Characterization:

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

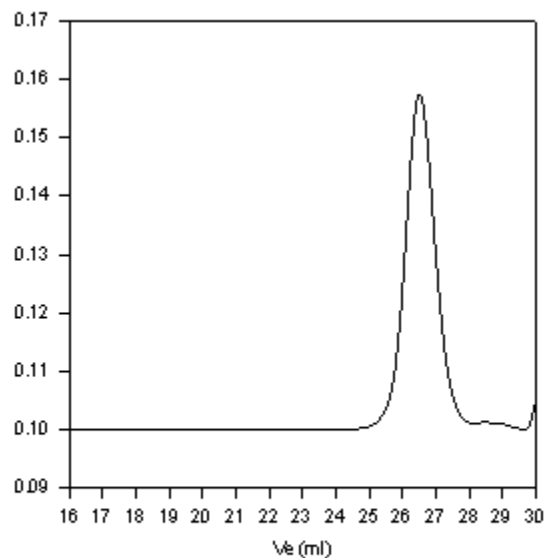
¹H-NMR of allyl terminated PEO Mn 1400

(Dp: 32)



SEC profile of the Polymer:

P41025



Size exclusion chromatography of product
PEO block : Mn=1,400, Mw=1,500, PDI=1.08