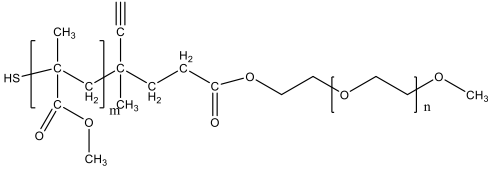


Sample Name: α -Methoxy- ω -thiol terminated Poly (ethylene oxide-b-Methylmethacrylate)

Sample #: P42836B-EG-MMA-SH

Structure:



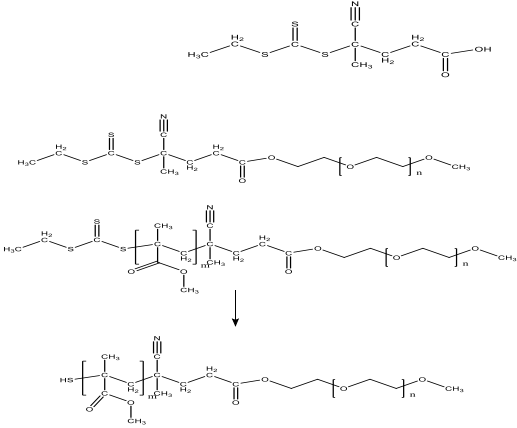
Composition:

Mn x 10 ³ EG-b-MMA	Mw/Mn (PDI)
2.0-b-63.0	1.17

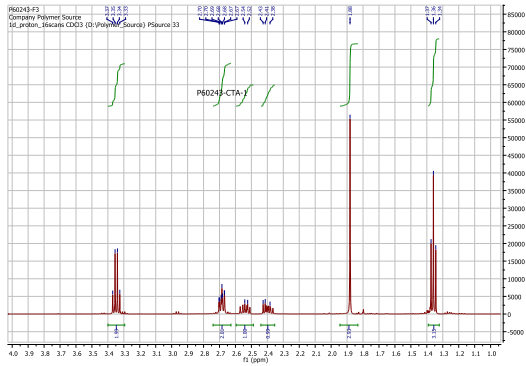
Synthesis Procedure:

The polymer was synthesized by RAFT polymerization process using following RAFT reagent.

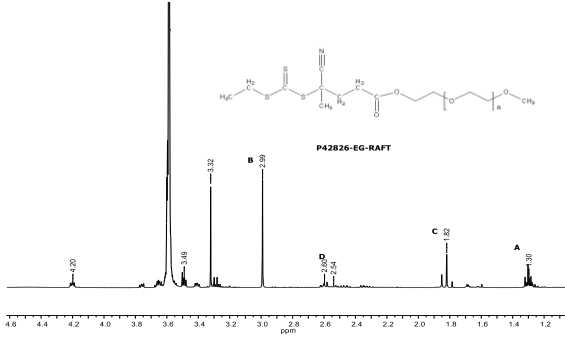
Lot#: P60243



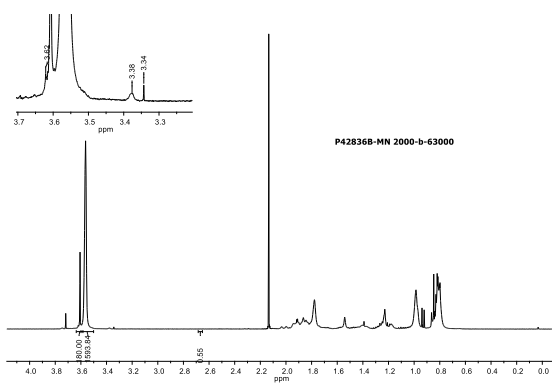
^1H NMR(400 MHz, CDCl_3) spectrum of RAFT:



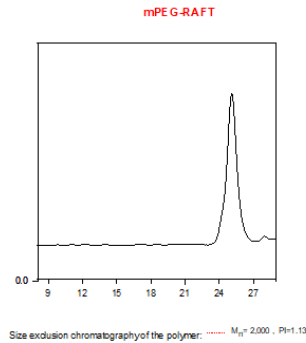
^1H -NMR(400 MHz, CDCl_3) spectrum of the EO-RAFT:



^1H -NMR(400 MHz, CDCl_3) spectrum of the EG-b-MMA RAFT:



SEC elugram of mPEG-RAFT:



SEC elugram of the Sample:

