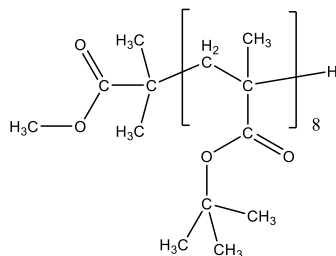


Sample Name:
Oligo(tert-butyl methacrylate)

Sample #: **P42970F8-tBuMA**

Structure:



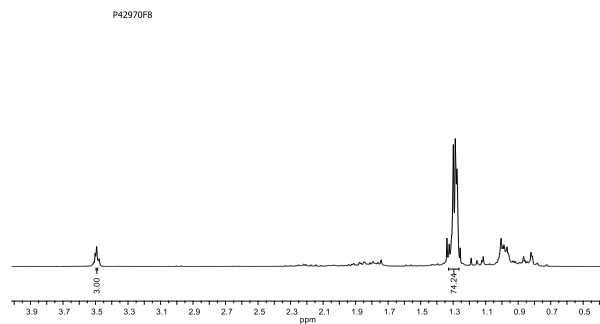
Composition:

| Degree of Polymerization | Molecular weight | Mw/Mn |
|-------------------------------|------------------|-------|
| Dp (by ¹ H NMR): 8 | Mn: 1100 | 1.02 |

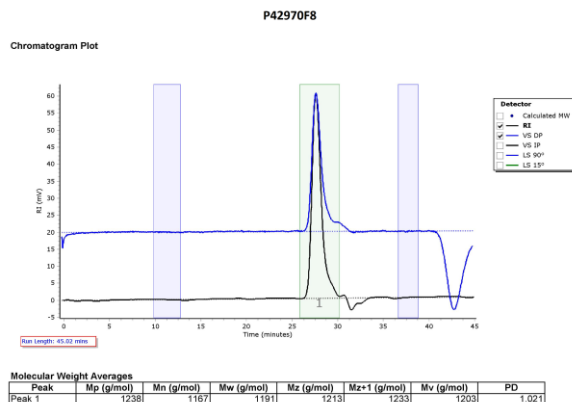
Characterization:

The degree of polymerization was determined by ¹H NMR spectroscopy.

¹H-NMR spectrum of the sample (500 MHZ, CDCl₃):



SEC elugram of the sample:



References:

1. Ph. Teyssie, Ph. Bayard, R. Jerome, **S. K. Varshney**, and J. S. Wang, *35th IUPAC International Union of Pure & Applied Chemistry International Symposium on Macromolecules* 1994, 67.
2. R. Fayt, R. Forte, C. Jacobs, R. Jerome, T. Ouhadi, Ph. Teyssie and **S. K. Varshney**, *Macromolecules*, 1987, 20, 1442–1444.
3. Jerome, R. Forte, **S. K. Varshney**, R. Fayt, and Ph. Teyssie, "The Anionic Polymerization of Alkylacrylates: A Challenge" in the Recent Advances in Mechanistic and Synthetic Aspects of Polymerization: M. Fontanille and A. Guyot Ed., NATO ASI Series C 215, 101 (1987), CA Vol. 108, 12, 094992.
4. Ph. Teyssie, R. Fayt, C. Jacobs, R. Jerome, L. Leemans, and **S. K. Varshney** *Am. Chem. Soc., Polym. Prepr.* 1988, 28, 2, 52–53.