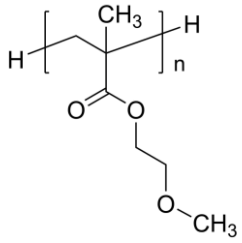
Sample Name:
Poly(2-Methoxyethyl methacrylate)

Sample #: **P42960B-MeOEMA**

Structure:



Composition:

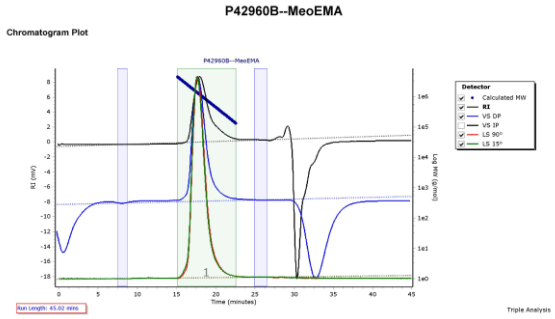
Mn x 10^3	PDI
753.0	1.37

Synthesis Procedure:
Poly(2-methoxyethyl methacrylate) is obtained by GTP polymerization process.

Characterization:
The product was characterized by size exclusion chromatography (SEC) and DSC thermal analysis.

Thermal analysis:
Thermal analysis of the samples was carried out on a TA Q100 differential scanning calorimeter at a heating rate of 10ºC/min. The midpoint of the slope change of the heat flow plot of the second heating scan was considered as the glass transition temperature (Tg).

SEC elugram of Homopolymer:



Molecular Weight Averages

Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	1176336	752640	1031436	1244652	1405964	1219408	1.37

DSC thermogram of the polymer: