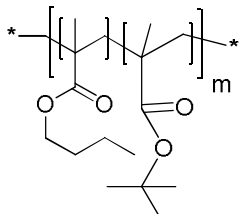


Sample Name:
Poly(n-butyl methacrylate-co-t-butyl methacrylate)

Sample #: P20182-nBuMA:tBuMAran

Structure:



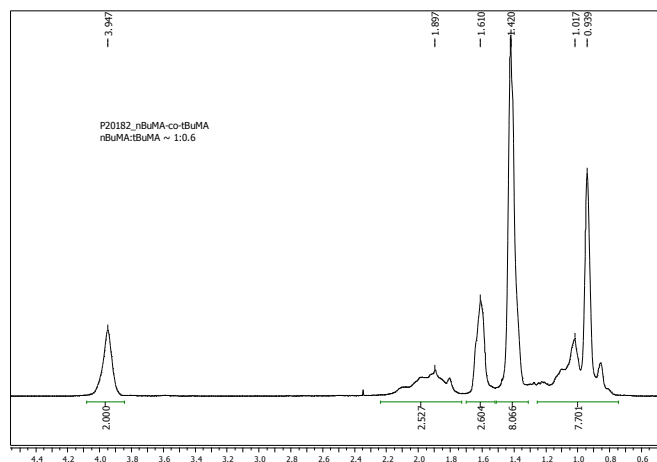
Composition:

$M_n \times 10^3$ nBuMA:tBuMAran	M_w/M_n	nBuMA:tBuMA
15.9	2.15	63:37 mol%

Synthetic Procedure:

By anionic process using Ph_2CHK as an initiator

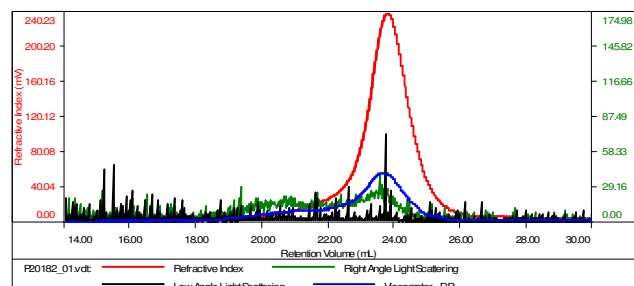
HNMR of the nBuMA:tBuMAran



SEC of the polymer:

Sample ID-P20182-nBuMA:tBuMAran

Concentration (mg/mL)	2.0080
Sample dn/dc (mL/g)	0.0770
Method File	PS80K-Nov-2015-0000.vcm
Column Set	3x PL 1113-6000
Solvent	THF



Sample	MW Number Average (Da)	MW Weight Average (Da)	MW at Peak (Da)	Polydispersity	Intrinsic Viscosity (dL/g)
P20182_01.vcl	15,882	34,244	14,790	2.156	0.0000

Dn/dc is calculated based on the molar ratio of monomer units in the copolymer and using the values of 0.085 and 0.065 mg/mL for nBuMA and tBuMA, respectively