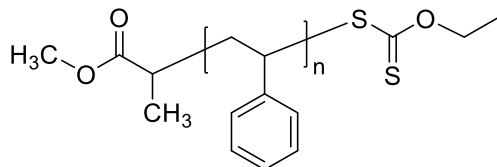


Sample Name: Poly (Styrene), RAFT-agent terminated

Sample #: P41101-SRAFT macroinitiator

Structure:



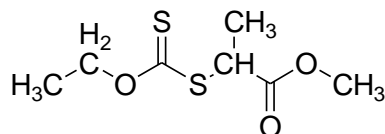
Composition:

Mn x 10 ³	PDI
53.0	1.4

Synthesis Procedure:

The polymer is prepared by RAFT polymerization process using following RAFT reagent:

Structure:



2-Ethoxythiocarbonylsulfanyl-propionic acid methyl ester

Purity:	> 95 %
Storage temperature:	2–8°C

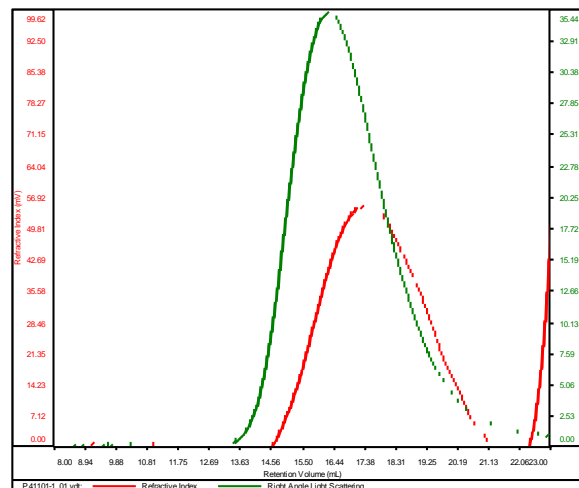
Characterization:

The chemical structure of the reagent was confirmed by FT-IR and ¹H NMR.

SEC elugram of the polymer:

P41101-1

Conc	4.6049
dn/dc	0.1650
Solvent	DMF w 0.023M LiBr
Flow Rate	0.7000
Method	PS-80k_2018-04-02-0000.vcm



Sample	Mn	Mw	Mp	Mw/Mn	IV
P41101-1_01.vcl	52,817	75,440	56,980	1.428	0.3629