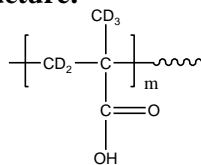


Sample Name:

Deuterated Poly(methacrylic acid-d5)
rich in atactic contents

Sample #: **P42170-d5MAA**

Structure:



Composition:

Mn x 10 ³	PDI
270.0	1.16

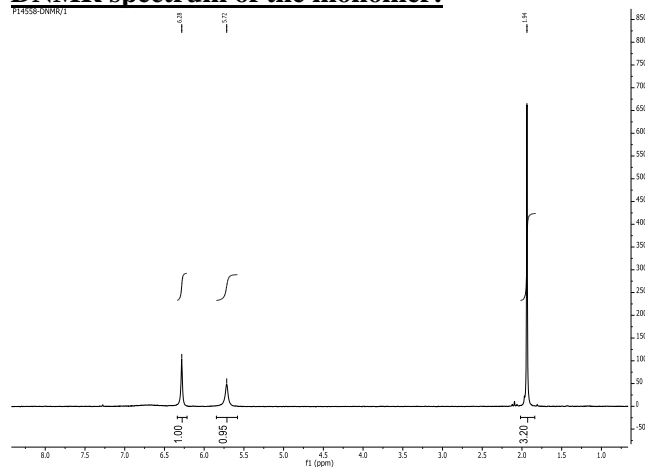
Synthesis Procedure:

The polymer was synthesized by RAFT polymerization process.

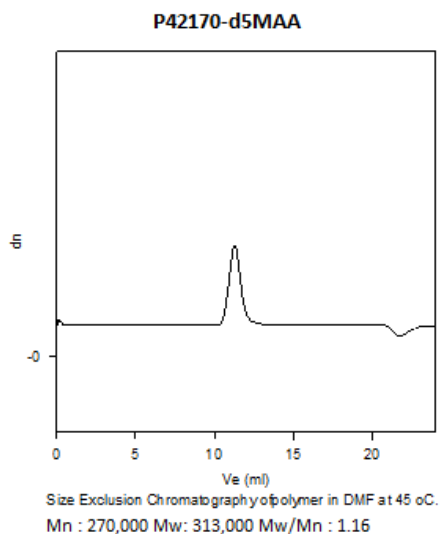
Characterization:

The product was characterized by size exclusion chromatography (SEC).

DNMR spectrum of the monomer:



SEC elugram of the polymer:



Solubility: Polymer is soluble in DMF, methanol and ethanol.