

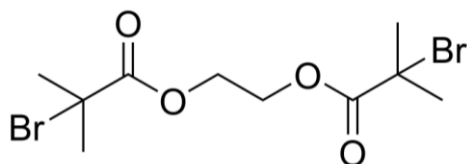
Sample Name: Ethylene bis(2-bromoisobutyrate)

Sample #: EBIB, Bifunctional initiator for ATRP

Synonyms: 1,2-Bis(2'-bromoisobutyryloxy) ethane

Lot#: P60670A-EBIB

Structure:



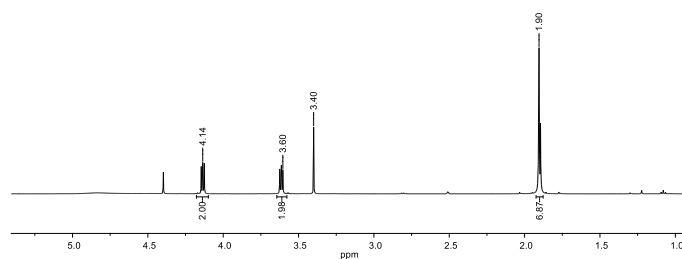
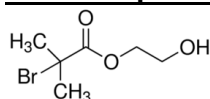
Composition:

MW	360.04
CAS Number	248603-11-4
Empirical Formula:	C ₁₀ H ₁₆ Br ₂ O ₄
Purity	98%

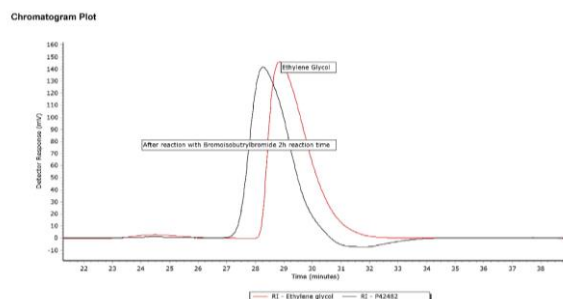
Characterization:

The product was characterized by size exclusion chromatography (SEC) and ¹H-NMR and FTIR data analysis.

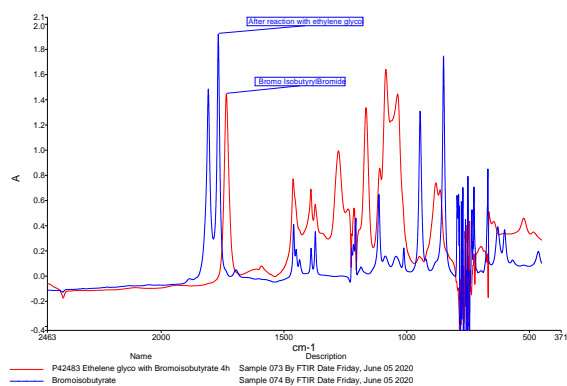
¹H-NMR spectrum of the Monofunctional product:



SEC elugram of the Monofunctional product:



FTIR of the Monofunctional Product:



¹H-NMR spectrum of the Bifunctional initiator, EBIB product:

