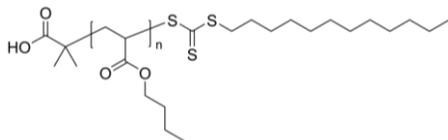


**Sample Name: Poly(n-butyl acrylate),  $\omega$ -RAFT-terminated**

**Sample #: P42707-nBuA-RAFT**

**Structure:**

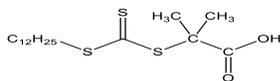


**Composition:**

Mn x 10 <sup>3</sup> PnBuA	PDI
7.5	1.08

**Synthesis Procedure:**

Poly(n-butylacrylate -b- acrylic acid) is prepared by RAFT polymerization process using following RAFT reagent :



Chemical Formula: C<sub>17</sub>H<sub>32</sub>O<sub>2</sub>S<sub>3</sub>  
Molecular Weight: 364.6

**HNMR spectrum of the RAFT reagent:**

