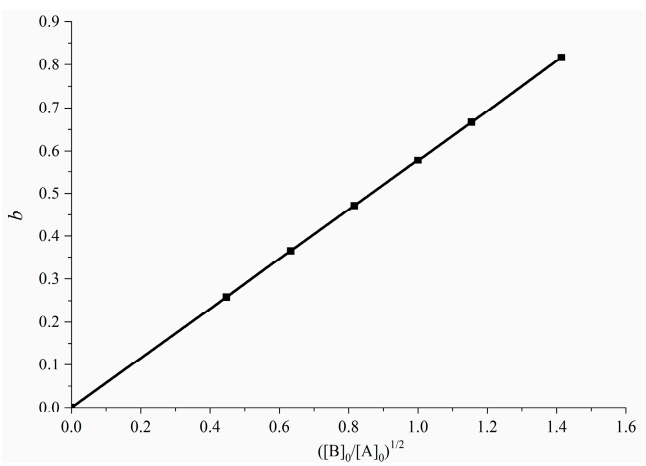
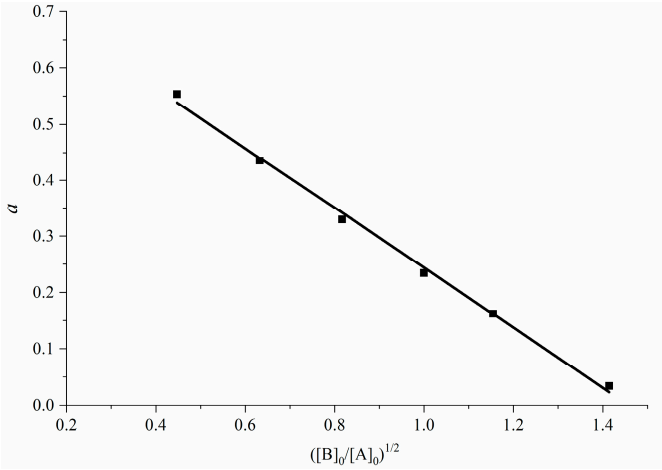


(**a**)



(**b**)

Figure S1. Plot of the constant term *b* **(a)** and the slope coefficient *a* **(b)** as a function of $([B_0]/[A_0])^{1/2}$.

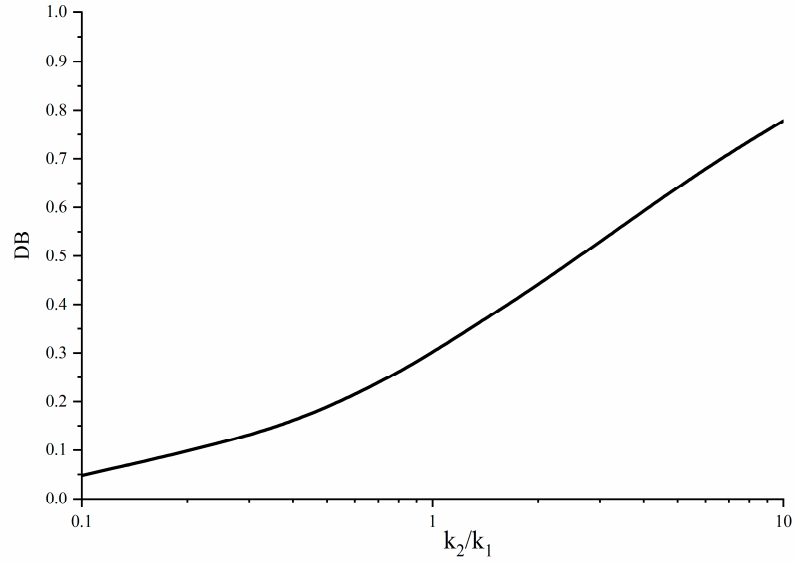


Figure S2. Plot of DB vs k_2/k_1; the ratio of monomer mixture polyaddition $[AB_2]_0/[A_2]_0/[B_4]_0$ = 0.63/0.060/0.31.

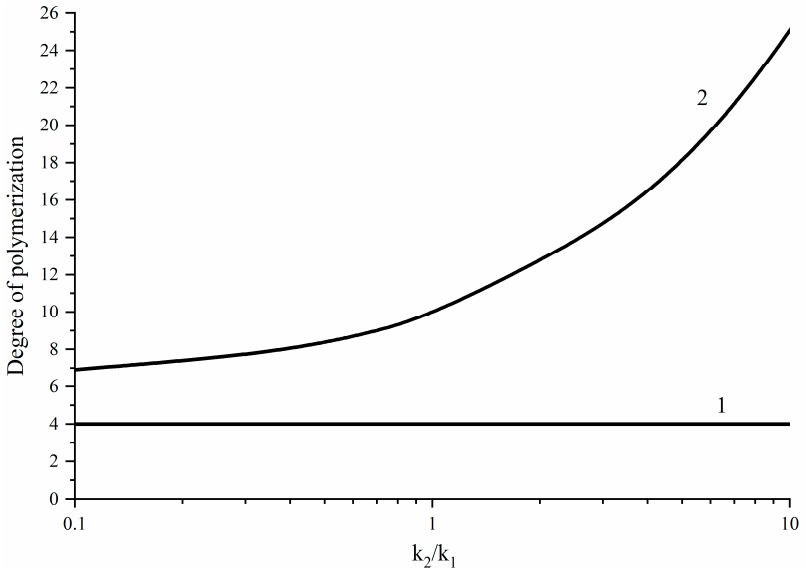


Figure S3. Plot of DP_n – *1* and DP_w – *2* vs k_2/k_1 ratio during the polyaddition of the monomer mixture $[AB_2]_0/[A_2]_0/[B_4]_0 = 0.63/0.060/0.31$.