

Figure 1. The effect of the concentration of the inhibitor on the rate of polymerization of the monomer. The reaction conditions were: $[M] = 0.05 \text{ mol/L}$, $[AIBN] = 0.001 \text{ mol/L}$, $[I] = 0.001 \text{ mol/L}$, $[I] = 0.002 \text{ mol/L}$, $[I] = 0.004 \text{ mol/L}$, $[I] = 0.008 \text{ mol/L}$, $[I] = 0.016 \text{ mol/L}$, $[I] = 0.032 \text{ mol/L}$, $[I] = 0.064 \text{ mol/L}$, $[I] = 0.128 \text{ mol/L}$, $[I] = 0.256 \text{ mol/L}$, $[I] = 0.512 \text{ mol/L}$, $[I] = 1.024 \text{ mol/L}$, $[I] = 2.048 \text{ mol/L}$, $[I] = 4.096 \text{ mol/L}$, $[I] = 8.192 \text{ mol/L}$, $[I] = 16.384 \text{ mol/L}$, $[I] = 32.768 \text{ mol/L}$, $[I] = 65.536 \text{ mol/L}$, $[I] = 131.072 \text{ mol/L}$, $[I] = 262.144 \text{ mol/L}$, $[I] = 524.288 \text{ mol/L}$, $[I] = 1048.576 \text{ mol/L}$, $[I] = 2097.152 \text{ mol/L}$, $[I] = 4194.304 \text{ mol/L}$, $[I] = 8388.608 \text{ mol/L}$, $[I] = 16777.216 \text{ mol/L}$, $[I] = 33554.432 \text{ mol/L}$, $[I] = 67108.864 \text{ mol/L}$, $[I] = 134217.728 \text{ mol/L}$, $[I] = 268435.456 \text{ mol/L}$, $[I] = 536870.912 \text{ mol/L}$, $[I] = 1073741.824 \text{ mol/L}$, $[I] = 2147483.648 \text{ mol/L}$, $[I] = 4294967.296 \text{ mol/L}$, $[I] = 8589934.592 \text{ mol/L}$, $[I] = 17179869.184 \text{ mol/L}$, $[I] = 34359738.368 \text{ mol/L}$, $[I] = 68719476.736 \text{ mol/L}$, $[I] = 137438953.472 \text{ mol/L}$, $[I] = 274877906.944 \text{ mol/L}$, $[I] = 549755813.888 \text{ mol/L}$, $[I] = 1099511627.776 \text{ mol/L}$, $[I] = 2199023255.552 \text{ mol/L}$, $[I] = 4398046511.104 \text{ mol/L}$, $[I] = 8796093022.208 \text{ mol/L}$, $[I] = 17592186044.416 \text{ mol/L}$, $[I] = 35184372088.832 \text{ mol/L}$, $[I] = 70368744177.664 \text{ mol/L}$, $[I] = 140737488355.328 \text{ mol/L}$, $[I] = 281474976710.656 \text{ mol/L}$, $[I] = 562949953421.312 \text{ mol/L}$, $[I] = 1125899906842.624 \text{ mol/L}$, $[I] = 2251799813685.248 \text{ mol/L}$, $[I] = 4503599627370.496 \text{ mol/L}$, $[I] = 9007199254740.992 \text{ mol/L}$, $[I] = 18014398509481.984 \text{ mol/L}$, $[I] = 36028797018963.968 \text{ mol/L}$, $[I] = 72057594037927.936 \text{ mol/L}$, $[I] = 144115188075855.872 \text{ mol/L}$, $[I] = 288230376151711.744 \text{ mol/L}$, $[I] = 576460752303423.488 \text{ mol/L}$, $[I] = 1152921504606846.976 \text{ mol/L}$, $[I] = 2305843009213693.952 \text{ mol/L}$, $[I] = 4611686018427387.904 \text{ mol/L}$, $[I] = 9223372036854775.808 \text{ mol/L}$, $[I] = 18446744073709551.616 \text{ mol/L}$, $[I] = 36893488147419103.232 \text{ mol/L}$, $[I] = 73786976294838206.464 \text{ mol/L}$, $[I] = 147573952589676412.928 \text{ mol/L}$, $[I] = 295147905179352825.856 \text{ mol/L}$, $[I] = 590295810358705651.712 \text{ mol/L}$, $[I] = 1180591620717411303.424 \text{ mol/L}$, $[I] = 2361183241434822606.848 \text{ mol/L}$, $[I] = 4722366482869645213.696 \text{ mol/L}$, $[I] = 9444732965739290427.392 \text{ mol/L}$, $[I] = 18889465931478580854.784 \text{ mol/L}$, $[I] = 37778931862957161709.568 \text{ mol/L}$, $[I] = 75557863725914323419.136 \text{ mol/L}$, $[I] = 151115727451828646838.272 \text{ mol/L}$, $[I] = 302231454903657293676.544 \text{ mol/L}$, $[I] = 604462909807314587353.088 \text{ mol/L}$, $[I] = 1208925819614629174706.176 \text{ mol/L}$, $[I] = 2417851639229258349412.352 \text{ mol/L}$, $[I] = 4835703278458516698824.704 \text{ mol/L}$, $[I] = 9671406556917033397649.408 \text{ mol/L}$, $[I] = 19342813113834066795298.816 \text{ mol/L}$, $[I] = 38685626227668133590597.632 \text{ mol/L}$, $[I] = 77371252455336267181195.264 \text{ mol/L}$, $[I] = 154742504910672534362390.528 \text{ mol/L}$, $[I] = 309485009821345068724781.056 \text{ mol/L}$, $[I] = 618970019642690137449562.112 \text{ mol/L}$, $[I] = 1237940039285380274899124.224 \text{ mol/L}$, $[I] = 2475880078570760549798248.448 \text{ mol/L}$, $[I] = 4951760157141521099596496.896 \text{ mol/L}$, $[I] = 9903520314283042199192993.792 \text{ mol/L}$, $[I] = 19807040628566084398385987.584 \text{ mol/L}$, $[I] = 39614081257132168796771975.168 \text{ mol/L}$, $[I] = 79228162514264337593543950.336 \text{ mol/L}$, $[I] = 158456325028528675187087900.672 \text{ mol/L}$, $[I] = 316912650057057350374175801.344 \text{ mol/L}$, $[I] = 633825300114114700748351602.688 \text{ mol/L}$, $[I] = 1267650600228229401496703205.376 \text{ mol/L}$, $[I] = 2535301200456458802993406410.752 \text{ mol/L}$, $[I] = 5070602400912917605986812821.504 \text{ mol/L}$, $[I] = 10141204801825835211973625643.008 \text{ mol/L}$, $[I] = 20282409603651670423947251286.016 \text{ mol/L}$, $[I] = 40564819207303340847894502572.032 \text{ mol/L}$, $[I] = 81129638414606681695789005144.064 \text{ mol/L}$, $[I] = 162259276829213363391578010288.128 \text{ mol/L}$, $[I] = 324518553658426726783156020576.256 \text{ mol/L}$, $[I] = 649037107316853453566312041152.512 \text{ mol/L}$, $[I] = 1298074214633706907132624082305.024 \text{ mol/L}$, $[I] = 2596148429267413814265248164610.048 \text{ mol/L}$, $[I] = 5192296858534827628530496329220.096 \text{ mol/L}$, $[I] = 10384593717069655257060992658440.192 \text{ mol/L}$, $[I] = 20769187434139310514121985316880.384 \text{ mol/L}$, $[I] = 41538374868278621028243970633760.768 \text{ mol/L}$, $[I] = 83076749736557242056487941267521.536 \text{ mol/L}$, $[I] = 16615349947311448411297$

ID Number 417773

Pursuant to the provisions of Section 7-16-11(c)(1) of the General Laws, 1956, as amended, the undersigned resident agent, or the person signing on behalf of the resident agent, submits the following statement for the purpose of changing the agent's address within this state:

- (a date not prior to, nor more than 30 days after, the filing of this Statement)

BY _____



State of Rhode Island and Providence Plantations

A. Ralph Mollis

Secretary of State

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

I, A. RALPH MOLLIS, Secretary of State of the State of Rhode Island
and Providence Plantations, hereby certify that this document, duly
executed in accordance with the provisions of Title 7 of the General Laws
of Rhode Island, as amended, has been filed in this office on this day:

A. RALPH MOLLIS

Secretary of State

