res on crystalline barium
ts a similar behavior with

ree of pressurization and
%) intermediate pressures
0,000 psi and atmospheric
as low as 14,000 psi give
at atmospheric pressure.
0 psi represented in Figure
in the later stages of the
becomes increasingly sepa-
perature range 19–80°C.,
tive activation energy both
polymerizations, while the
d the crystalline dihydrate
°C. in the absence of pres-

ylate yield is increased by
mperature. The increased
essure and 100°C. may be
hange above 80°C.
e at 80 and 100°C. do not
esponding yields at room

n the course of the reaction
density differences for the
s might be expected to re-
ng fraction and magnitude
od of a propagating chain.
e polymer produced from
ser than the monomer, the
le. If this is the case, then
ctorily explain our pressure
rylamide contradicts those
% volume reduction during
ecessary to repeat our work
determinations are carried
ll evaluation of our experi-
al analysis of the polymers
e and temperature, but the
ear in general terms to be

assistance of Mr. N. E. Sander-
al work.

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