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(54) Title: CHAIN TRANSFER AGENTS AND METHODS

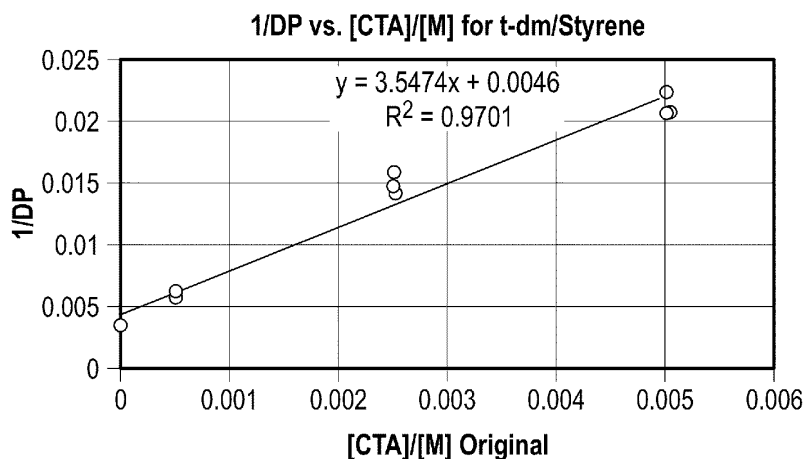


FIG. 1

(57) Abstract: Chain transfer agent compositions that can include mixed mercaptans. Emulsion polymerization reaction mixtures that can include a chain transfer agent composition, one or more monomers, and one or more polymerization initiators. Methods of polymerization, which can include providing an emulsion polymerization reaction mixture, and isolating a polymer product from the emulsion polymerization reaction mixture.

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