

Copolymerization of *N*-Vinylpyrrolidone with New Allyl Monomers

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Abstract—Radical copolymerization of *N*-vinylpyrrolidone with diallylacylhydrazines, 2,2-diallyl-1,1,3,3-tetraethylguanidinium chloride, *N*-allyl-2-azanorborn-5-ene, and *N*-allylmaleimide in the bulk and in organic solvents was studied. The kinetic features of the reactions were examined, the structures of the copolymers obtained were determined, and their physicochemical and biological properties were studied.

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