

^{13}C NMR Study of the Structure of Vinyl Chloride - 1-Vinyl-1,2,4-triazole Copolymer

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Abstract - The structure of the copolymer prepared by radical copolymerization of vinyl chloride with 1-vinyl-1,2,4-triazole was studied by quantitative ^{13}C NMR spectroscopy. The structural unit of the copolymer consists of the units of vinyltriazole and quaternized vinyltriazole, vinyl group, and four vinyl chloride units.