

azo dyes

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The Synthesis and Characterization of Polymerizable Azonaphthols for Use in Polymeric Materials.

— Diazotization of the 2-nitroanilines (I) followed by coupling with the dihydroxynaphthalenes (II) or (VI) and subsequent treatment with acryloyl chloride (IV) yields the acryloyloxy azo dyes (V) and (VII), respectively. Their copolymerization with styrene is investigated. — (SHUHAIBAR, K. F.; PASCH, H.; *Dyes Pigm.* 15 (1991) 1, 57-67; Prod. Dep., Petroleum, Petrochem. Mat. Div., Kuwait Inst. Sci. Res., 13109 Safat, Kuwait; EN)

