

High-Performance Liquid Chromatographic Determination of the Oxidation Products of 4-Isopropylbiphenyl and 4,4'-Diisopropylbiphenyl

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4-Isopropylbiphenyl and 4,4'-diisopropylbiphenyl were oxidised with oxygen and the obtained oxidation products: hydroperoxides, alcohols, and ketones, as well as the unreacted raw material were analysed applying high-performance liquid chromatography on a Nova-Pak silica column under conditions of isocratic and gradient elution using hexane and 2-propanol as eluents.