

A Dielectric Relaxation Study of Diethylsulfoxide/Tetrachloromethane Binary Mixtures

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The dielectric spectra of diethylsulfoxide (DESO)/tetrachloromethane mixtures have been measured from 0.5 to 72 GHz at 20°C. On the basis of the relation between the relaxation time and the DESO concentration a complex formation between DESO and tetrachloromethane is suggested.

Key words: Association; Dielectric Spectroscopy; Liquids.