

Experimental Determination of Dipole Moments of Some Benzamide Derivatives

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Z. Naturforsch. **53a**, 684–688 (1998); received May 15, 1998

The excited state dipole moments of some benzamide derivatives are determined. The method of solvent induced shifts of electronic absorption bands in comparison with their positions in the gas phase is used. Some regular trends revealed in the obtained data are discussed. The present results are compared with those available in the literature.

Key words: Benzamides; Absorption Spectra; Dipole Moments.

PACS: 31.70 Dk, 33.50 Dg.

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