



INFRARED STUDIES OF HYDROGEN BONDING
AND OF
METHYL GROUPS ATTACHED TO AROMATIC HYDROCARBONS

A THESIS
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BY
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attached to Aromatic Hydrocarbons".

Ph.D. Thesis by A.G. Moritz.

I do not wish this thesis to be available for loan or for
photocopying.

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Most of the work described in this thesis has been published in the following papers.

1. G.M. Badger and A.G. Moritz, Intramolecular Hydrogen Bonding in 8-Hydroxyquinolines, J. Chem. Soc., 3437 (1958).
2. A.G. Moritz, Hydrogen Bonding in N-2-Hydroxybenzylaniline, Spectrochim. Acta, 15, 242 (1959).
3. G.M. Badger and A.G. Moritz, The C-H Stretching Bands of Methyl Groups Attached to Polycyclic Aromatic Hydrocarbons, Spectrochim. Acta, 15, 672 (1959).
4. A.G. Moritz, The Bending Vibrations of Methyl Groups Attached to Polycyclic Aromatic Hydrocarbons, Spectrochim. Acta, 16, 74 (1960).
5. A.G. Moritz, The N-H Stretching Frequencies and Molecular Configurations of Some Aromatic Amines, Spectrochim. Acta, in press.

STATEMENT.

This is to certify that the work reported in this thesis has not been previously submitted for a degree in any University either by myself or by any other person, except where due reference is made.

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