

## 參考文獻

1. B. Siegmund and M. Murkovic, *Food Chem.*, **84**, 367 (2004).
2. F. J. Hidalgo, F. Nogales, and R. Zamora, *J. Agric. Food Chem.*, **51**, 5703 (2003).
3. K. Yanagimoto, K. G. Lee, H. Ochi, and T. Shibamoto, *J. Agric. Food Chem.*, **50**, 5480 (2002).
4. C. W. Chen and C. T. Ho, *J. Agric. Food Chem.*, **44**, 2078 (1996).
5. M. Davies and D.K. Thomas, *J. Phys. Chem.*, **60**, 767 (1956).
6. 宋明洲，「(4S,5R)-1,5-雙甲基-4-苯基-2-咪唑酮和醯胺分子自身結合之NMR和IR研究」交大應化所碩士論文(1996)。
7. J. S. Chen, C. C. Wu and D. Y. Kao, *Spectrochimica Acta Part A.*, **60**, 2287 (2004).
8. J. S. Chen and D. Y. Kao, *Z. Phys. Chem.*, **218**, 231 (2004).
9. J. S. Chen and D. Y. Kao, *Journal of the Chinese Chemical Society*, **51**, 881 (2004).
10. P. Miecznik, *J. Chem. Phys.*, **110**, 2539 (1999).
11. Thermophysical Properties of Fluid Systems in NIST Chemistry WebBook , <http://webbook.nist.gov/>.
12. P. R. Bevington, and D. K. Robinson, *Data Reduction and Error*

- Analysis*, 3<sup>rd</sup> ed., Boston: McGraw-Hill, 2003.
13. H. F. Mark, D. F. Othmer, C. G. Overberger and G. T. Seaborg, *In Kirk-Othmer, Encyclopedia of Chemical Technology*, 3<sup>rd</sup> ed., Eds, New York : Wiley, 1979, Vol. 5.
14. H. S. Gutowsky and C. H. Holm, *J. Chem. Phys.*, **25**, 1228 (1956).
15. L. L. Graham and C. Y. Chang, *J. Phys. Chem.*, **75**, 776 (1971).
16. L. M. Kuznetsova, V. L. Furer and L. I. Maklakov, *J. Mol. Stru.*, **380**, 23 (1996).
17. A. G. Martinez, E. T. Vilar, A. G. Fraile, and M. R. Paloma, *J. Phys. Chem. A.*, **106**, 4942 (2002).
18. C. R. Cantor and P. R. Schimmel, *Biophysical Chemistry*; Part I: Conformation of Biological Macromolecular, San Franciso: Freeman & Co, 1980, Chapter 5, pp 279-288.
19. T. E. Creighton, *Proteins*, New York: Freeman & Co, 1984, Chapter 4, pp 133-158.
20. J. D. Watson, *The importance of Weak Interaction: Molecular Biology of the Gene*, New York: Benjamin , 1965, Chapter 4, pp. 102-140.
21. 羅維真，「以 NMR 探討 2-異丙基酚、乙醯苯胺及一些具有立體障礙的醇類經由氫鍵所產生的自結合現象」交大應化所博士論文(2001)

22. N. V. Serge and H. L. Robert, *Hydrogen Boning*, New York: Van Nostrand Reinhold Co., 1984, Chapter 4, pp 121-122.
23. H. Susi and J.S. Ard, *Arch. Biochem. Biophys.*, **117**, 147 (1966).
24. J. S. Chen and F. Rosenberger, *Tetrahedron Letts.*, **31**, 3975 (1990).
25. V.S. Griffiths and G.J. Socrates, *J.Mol.Spectros.*, **21**, 302 (1966).
26. W. C. Luo, J. L. Lay and J. S. Chen, *Z. Phys. Chem.*, **216**, 829 (2002).
27. H. S. Gutowsky and C. H. Holm, *J. Chem. Phys.*, **25**, 1228 (1956).
28. J. S. Chen, C. C. Wu, D.Y Kao, *Spectrochimica Acta Part A.*, **60**, 2287 (2004).
29. J. S. Chen and D.Y. Kao, *Z. Phys. Chem.*, **218**, 231 (2004).
30. J. S. Chen and D. Y. Kao, *Journal of the Chinese Chemical Society*, **51**, 881 (2004).
31. O. F. Nielsen, D. H. Christensen and O. H. Rasmussen, *J. Mole. Stru.*, **242**, 273 (1991).
32. J. O. Lundgram and I. Olovsson, *The Hydrogen Bond Recent Developments in Theory and Experiments*, Amsterdam: North Holland Publishing Co., 1976.
33. R. S. Musa and M. Eisner, *J. Chem. Phys.*, **30**, 227 (1959).
34. P. Miecznik, *J. Chem. Phys.*, **110**, 2539 (1999).

35. 宋明洲，「(4S,5R)-1,5-雙甲基-4-苯基-2-咪唑酮和醯胺分子自身結合之NMR 和 IR 研究」交大應化所碩士論文(1996).
36. W. C. Luo, J. L. Lay and J. S. Chen, *Z. Phys. Chem.*, **215**, 1 (2001).
37. W. C. Luo and J. S. Chen, *Z. Phys. Chem.*, **215**, 447 (2001).
38. W. C. Luo, C. C. Lin, J. A. Lin, D. Y. Kao and J. S. Chen, *J. Chin Chem. Soc.*, **47**, 1177 (2000).

