

1. C.H.Sanjeeva Raddy and E.V.Sundaram,
Indian J.Chem. 26A, 118-123 (1987).
2. Vijayalakshmi and E.V.Sundaram,
J. Indian Chem.Soc. 800-803 (1980).
3. R.Natarajan and N.Venkatasubramanian.
Tetrahedron 30, 2785 (1973).
4. C.H.Sanjeeva Raddy and E.V.Sundaram,
Indian J.Chem. 23A, 911-916 (1984).
5. S.Anandan, P.S.Subramanian and R.Gopalan,
Indian J. of Chem. 24 A, 308-310 (1985).
6. Gy. Rabai, Gy. Sesha and M.T.Beck.
Int. J.Chem. Kinetics 13, 1277-1288 (1981).
7. R.Natarajan and N.Venkatasubramanian.
Int. J. Chem. Kinetics, 8, 205-214 (1976);
8. C.H. Sanjeeva Raddy and E.V.Sundaram.
J. Indian Chem. Soc. 32, 209-212 (1985).
9. K.K. Sen Gupta, H.Samaddar, Pratik Kumar
Sen, and Analendu Banerjee.
J. Org. Chem. 47, 4511-4514 (1982).
10. Vijayalaxmi and E.V.Sundaram,
Indian J. Chem. 15A, 612-614, (1977).

11. P.Narasimhacheerr, S.Sondh, B.Sethoran
and T.Navaneethrao.
Indian J. Chem. 26A, 749-751 (1987).
12. K. Rajasekaran, T.Baskaran and C.Gananasekarran
Indian J. Chem. 22A, 1041-44 (1983).
13. S.Radhakrishnamurti and L.D.Sarangi.
Indian J.Chem. 19A, 1124-26 (1980).
14. P.S.Radhakrishnamurti and D.K.Mahapatrao,
Indian J.Chem. 18A, 53-55, (1979).
15. Vijayalaxmi and E.V.Sundaram.
J. Indian Chem. Soc. 55, 567-68, (1978).
16. L. Farkas and O.Schachter.
17. R.Natarajan and N.Venkatasubramanian,
Tetrahedron Letters, 57, 5021-74, (1969);
18. C.H. Sanjeeva Raddy and E.V. Sundaram,
J.Indian Chem. Soc. 62, 112-117, (1985).
19. Vogel A.I. Text Book of Micro and Semi
Micro Qualitative Inorganic Analysis.
20. L..Hammett. Physical Organic Chemistry
McGraw Hill, New York, 1940.

21. Frost A and Pearson R. G.
Kinetics and Mechanism (Wiley, New York), 1961.
22. Vant's Hoff J.H. Etudes de Dynamique,
F.Muller by Company, Amsterdam, 1884.
- 23; Arrhenius S.Z.Physik Chem. 4, 226 (1889).
24. Sanjeeva Raddy and E.V.Sundaram.
Indian J.Chem. 23, 911 (1984).
25. Barlon A.F. and wright C.A.
J.Chem. Soc. (A) 1747, (1968).
26. Guttmann and Anbar M. J.
Am. Chem. Soc. 83, 4741 (1961).
27. Patnaik A.K., Nayak P.L. and Pout M.K.
Indian J.Chem. 8, 722, (1970).
28. Swarnalakshmi N. Uma V., Setharam B.
and Navaneethrao T.
Indian J. Chem. 23A, 386 (1984).

29. G.V. Bakore and D.S. Jha.
Indian J. Chem. 8, 1038, (1970).
30. J.F. Bunnett.
J.Am.Chem. Soc. 83, 4956 (1961).
31. Y.W. Chang and F.H. Westheimer,
J.Am.Chem. Soc. 82, 1401 (1960).
32. M.Bhargava and Sethuram B. and Navaneth
Rao T. Indian J. Chem. 16A, 29 (1980) .
33. Banerjee K.K.
Indian J. Chem. 12, 527 (1974).
34. Panigrahi G. P. and Nihapatra D.D.
Int. J. Chem. Kinetics, 13,85, (1981).
35. T.R. Balasubramanian and N. Venkatsubramanian.
Indian J.Chem, 8,308 (1970).
36. Sharma D.N.
Indian J.Chem. 11,756 (1973).
37. R.C.Thomson, R.M.Noyes and R.J. Field
J.Am. Chem. Soc. 93,7315 (1971).

38. Venkatsubramanian N. and Thiagarajan V.V
Tetrahedron letter, 35, 3349, (1967).
39. L.Honer and G.Poschus,
Angew Chem. 63, 531, (1951).
40. Organic Chemistry, Third Edition, James
B.Hendrickson, Douald Jeram, and George
S.Hamond.
41. P.S.Radhakrishnamurti and Rama Krushana Panda,
Indian J. Chem., 9, 1247-49 (1971).
42. P.S.Radhakrishnamurti and S.N.Pati.
Indian J. Chem. 19A, 980-983 (1980).
43. P.S.Radhakrishnamurti and Panda R.K
Indian J. Chem. 8, 946, (1970).
44. Andeh C.A. and Lindsay Smith J. R.
J. Chem.Soc. (B) 1280, (1970).
45. Hull L.A. Damas G.T.Rosenblatt D.H.
and Mann C.K.
J. Phys Chem. 73, 2143 (1969).

46. Gencharik V.K. Yatsimirki K.B. and
Tikhonouo L.P. Zh.Akh 27, 1348, (1972).
47. Radhakrishnamurti P.S. and Pati S.N.
Indian J.Chem. 16A, 139, (1978).
48. Surjan S.Rawaky and Harold Shechter.
J.Am. Chem. Soc. 32, 3129, (1967).
49. D.H.Rosenblatt, G. T.Davis, L.A.Hull
and G.D.Forberg.
50. R.Deva Vrath, B.Sethuram and T.Navaneeth Rao.
Indian J.Chem. 21A, 414 (1982).
51. Mithailovic M. LI Stojilikovic A and
Andrejnic Tetrahedron Letter, 8,461, (1965).
52. Sheik, R. A. and Waters W.A.
J. Chem.Soc. B.983 (1970).
53. Rosenblatt D.H., Hayes A.J.Horinson B.L.
Streaty R.A. and Moore K.A.
J.Org. Chem. 28, 2790 (1963).

54. Dustan, Sonia and Henbest H.B.
J.Chem. Soc., 4905 (1963).
55. China, Rajanna and Saiprakash P.K.
Indian J. Chem. 18A, 412 (1979).
56. Katgeri S.N., Mahadevappa D.S., Naidu H.M.K.
Indian J.Chem. 19A, 29, (1980).
57. Mahadevappa D.S. and Ahmed M.S. and Gowda N.M.M.
Indian J.Chem. 19A, 325, (1980).
58. Manikyamba P. and Sundaram E.V.
Indian J. Chem. 19A, 1122 (1980).
59. Curci R. and Modena G.
Tetrahedron 22, 1235, (1966).
60. Kiotti V. Modena G. and Sedeo L.
J. Chem. Soc., B 802 (1970).
61. Ogata Y. and Suyamas.
J Chem Soc., Parkin Trans, 2, 755, (1973).
62. Higuchi T. and Gensch K.H.
J.Am.Chem.Soc., 88, 5486 (1966).

63. Srinivasan C. and Pitchumani.K.
Indian J.Chem 17A, 162, (1979).
64. Srinivasan C., Chethamani, A. and
Kuthalingam P.J.
Org. Chem. 47, 428, (1982).
65. Farkas L and Schaclar O.
J.Am.Chem. Soc. 71, 2827 (1949).
66. Sharma D.N.Gupta Y.K.
Indian J.Chem. 13, 56, (1975).
- 67 Willian H.Richardson in oxidation in
Organic chemistry, edited by Kenneth
B.Wiberg (Acad Press N.Y and London)
1966, 247