

ACKNOWLEDGEMENTS

With great pleasure and honour I take this opportunity to express my sincere heart-felt gratitude to Prof. Y.K.Agrawal, Head, Pharmacy Department, Faculty of Technology and Engineering, M.S.University of Baroda for his valuable guidance, continuous help and inspiring encouragement throughout the course of this work.

I take this opportunity to express my grateful thanks to Prof. V.V. Mody, Dean, Faculty of Science, Prof. D.K.Dey, Dean, Faculty of Technology and Engineering, Prof. P.K. Bhattacharyya, Head, Chemistry Department, Faculty of Science for providing necessary facilities to carry out this research work.

I indeed wish to express my sincere thanks to Dr.(Mrs.) Sobhana Menon, all my colleagues and friends of the Analytical laboratory and the personnels of the Pharmacy Department for their continuous help during the course of this work.

I take this opportunity to express my sincere thanks to Dr. P.R.Natarajan, Head, Radiochemistry Division, Bhabha Atomic Research Centre, Bombay, for providing spectral facilities.

A word of thanks is due to the C.S.I.R., New Delhi
for the award of Junior Research Fellow and O.N.G.C.,
Baroda for the financial assistance.

A handwritten signature in cursive script, appearing to read 'John', with a long horizontal stroke extending to the right.

(K.T. JOHN)