STATEMENT

I hereby declare that the research work embodied in this thesis is the result of investigations carried out by me in the Department of Chemistry, Indian Institute of Technology, Kharagpur, under the supervision of Professor D. Nasipuri.

The extent of information derived from the existing literature has been indicated in the body of the thesis at appropriate places, giving the source of information. Assistance received from other sources has been properly acknowledged.

Statement verified.

(D. Nasipuri) 14.4.77

Professor of Chemistry.

Pranab Kumar Bhattacharya

(Pranab Kumar Bhattacharya) 14/4/77