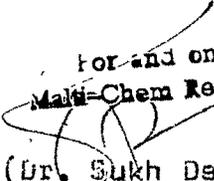


Certificate

Certified that the thesis entitled 'Studies in Dehydrogenation and Reduction', submitted by Shri. Satendra Singh, incorporates the results of independent investigations carried out by the candidate himself under my supervision. Such material as has been obtained from other sources has been duly acknowledged in the thesis.

For and on behalf of  
Multi-Chem Research Centre  
  
(Dr. Sukh Dev) Director  
Research Guide

*Satendra Singh*

Signature of the Student

Baroda

September, 1988