FOREWORD

The work embodied in this thesis entitled 'Comparative Studies on UDPGlucose-4-epimerase from Different Sources and its Possible Role in Control of Galactose Metabolism' being submitted for the degree of Doctor of Philosophy (Science) of University of Calcutta, is primarily concerned with the comparative study of UDPGlucose-4-epimerase from two different sources, liver and the yeast, S. fragilis with regard to their similarities and differences in interaction with related metabolites. However, during the course of the work, interesting observations of possible significance to general galactose metabolism were made and these have been incorporated in the thesis.

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