

**PURIFICATION AND CHARACTERIZATION OF
GLUTAMINE SYNTHETASE (EC 6.3.1.2)
FROM *Clostridium pasteurianum***

BY
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REQUIREMENT FOR THE DEGREE OF
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DEDICATED
TO
MY PARENTS

C E R T I F I C A T E

This is to certify that the thesis entitled,
"Purification and Characterization of Glutamine Synthetase
(EC 6.3.1.2) from Clostridium pasteurianum" being
submitted by Indira Rau to the Indian Institute of Technology,
Delhi for the award of the degree of 'Doctor of Philosophy',
is a record of bonafide research work carried out by her.
Indira Rau has worked under my guidance and supervision
and has fulfilled the requirements for the submission of
this thesis, which to my knowledge, has reached the
requisite standard.

The results contained in this thesis have not
been submitted in part or full to any other University
or Institute for the award of any degree or diploma.

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