

Studies on the Kinetics of Gluconic Acid Fer-
mentation and Assessment of Volumetric Oxy-
gen Transfer Coefficient by Oxygen Balance
Technique

- Part-I Kinetics of Gluconic Acid Fermentation
Part-II Assessment of Volumetric Oxygen Trans-
fer Coefficient and Oxygen Uptake Rate
Part-III Discussion of Results and Conclusion

BY

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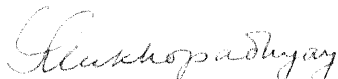
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CERTIFICATE

This is to certify that the thesis entitled "Studies
On the Kinetics of Gluconic Acid Fermentation and
Assessment of Volumetric Oxygen Transfer Coeffi-
cient by Oxygen Balance Technique"^{Submitted} by Shri Satya
Narayan Mukhopadhyay has been prepared under my super-
vision in conformity with the rules and regulations
of the Indian Institute of Technology, Delhi. The
research report and results presented in the thesis
have not been submitted for any degree in any other
University.

T. K. Ghose
(T.K.Ghose)

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