

SYNTHESIS AND CHARACTERIZATION OF THERMODYNAMIC AND KINETIC PRODUCT OF BARIUM 4- NITROBENZOATE FROM POLAR MEDIA

A Dissertation Report for

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Master in Analytical Chemistry

By

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Work carried out under the supervision of

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To

School Of Chemical Sciences

Chemistry Discipline



GOA UNIVERSITY

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DECLARATION BY STUDENT

I hereby declare that the data presented in this dissertation entitled '**Synthesis and characterization of Thermodynamic and Kinetic product of Barium 4-nitrobenzoate from polar media**' is based on the result of investigations carried out by me in the School Of Chemical Sciences, Goa University under the supervision of Dr. **Kiran Dhavskar** and the same has not been submitted elsewhere for the award of a degree or diploma. . Further, I understand that Goa University or its authorities will not be responsible for the correctness of observations / experiments or other findings given in the dissertation.

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COMPLETION CERTIFICATE

This is to certify that the dissertation entitled '**Synthesis and characterization of thermodynamic and kinetic product of barium 4-nitrobenzoate from polar media**' is a bonafide work carried out by **Ms. Tanuja A. Kholkar** under my supervision in the partial fulfilment of the requirement for the award of the degree of Master of Science in Chemistry at School of Chemical Sciences, Goa University.



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