Synthesis of Tetraphosphonate cavitand for the detection of sarcosine

A dissertation report for

Course code and course title: CGO-500-dissertation

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in Organic Chemistry

by

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GOA UNIVERSITY

APRIL 2023



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DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled. "Synthesis of **Tetraphosphonate cavitand for the Detection of Sarcosine**" is based on the results of investigations carried out by me at the School of chemical Science, Goa University under the supervision of Dr. Kashinath L. Dhumaskar and the same has not been submitted elsewhere for the award of a degree or diploma by me. Further, I understand that Goa University or its authorities will not be responsible for the correctness of observations / experimental or other findings given the dissertation.

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Place: Goa University

COMPLETION CERTIFICATE

This is to certify that the dissertation / internship report "Synthesis of Tetraphosphonate cavitand for the Detection of Sarcosine" is a Bonafide work carried out by Mr Shubham Santosh Naik under my Dr Kashinath L. Dhumaskar in partial fulfillment of the requirements for the award of the degree of Master of Science in the Discipline Organic Chemistry at the School of Chemical Science, Goa University.

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