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No.

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CERTIFICATE

This is to certify that the work presented in thesis entitled "*Gemini Surfactants: Synthesis, Physico-chemical Properties and Applications*" submitted by Mr. Kushan Pankajkumar Parikh for the award of the degree of **Doctor of Philosophy in Chemistry** includes the original research work carried out by him under my supervision in the Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara-390002, Gujarat, INDIA.

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