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CHL/137/AKP

Date: 15/10/2024

### CERTIFICATE

This is to certify that the work presented in the thesis entitled “Synthesis and Characterization of New Liquid Crystalline Compounds” submitted by Rabari Mahimaben Kanubhai for the award of the degree of Doctor of Philosophy in Chemistry is the authentic and original research work carried out by her under my guidance and supervision in the Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara- 390002, Gujarat, India.

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