



THESIS APPROVAL
GRADUATE SCHOOL, KASETSART UNIVERSITY

Doctor of Philosophy (Chemistry)

DEGREE

Chemistry

FIELD

Chemistry

DEPARTMENT

TITLE: Theoretical and Spectroscopic Investigation on the Conducting Polymer in
 the Class of Carbazole Derivatives

NAME: Mr. Songwut Suramitr

THIS THESIS HAS BEEN ACCEPTED BY

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APPROVED BY THE GRADUATE SCHOOL ON _____

DEAN

(Associate Professor Vinai Artkongharn, M.A.)