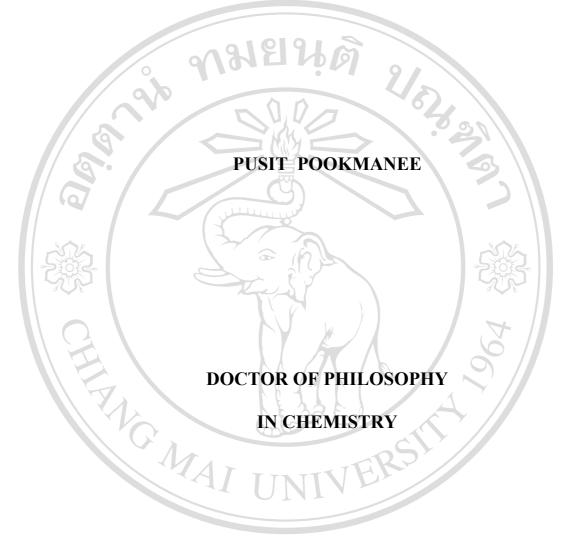
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PUSIT POOKMANEE

A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN PARTIAL FULFILLMENT OF THE REQUIREMENTS

FOR THE DEGREE OF

DOCTOR OF PHILOSOPHY

IN CHEMISTRY

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EXAMINING COMMITTEE

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