

DEVELOPMENT OF CATALYSTS FOR TRANSESTERIFICATION OF PALM OIL AND
HYDROGENATION OF METHYL LEVULINATE TO GAMMA-VALEROLACTONE

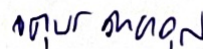
Suranaree University of Technology has approved this submitted in partial fulfillment
of the requirements for the Degree of Doctor of Philosophy.

Thesis Examining Committee



(Assoc. Prof. Dr. Anyanee Kamkaew)

Chairperson



(Prof. Dr. Jatuporn Wittayakun)

Member (Thesis advisor)



(Assoc. Prof. Dr. Theeranun Siritanon)

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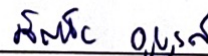
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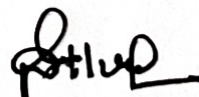
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