

**THE PRODUCTION OF ETHANOL AND PHENYLACETYL CARBINOL
FROM DRIED LONGAN EXTRACT AND DIGESTED
DRIED LONGAN FLESH HYDROLYSATE**

PORNPUN WIRUCH

**MASTER OF SCIENCE
IN FOOD PROCESS ENGINEERING**

THE GRADUATE SCHOOL

CHIANG MAI UNIVERSITY

MAY 2012

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
MASTER OF SCIENCE
IN FOOD PROCESS ENGINEERING**

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THIS THESIS HAS BEEN APPROVED
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
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