

**DEVELOPMENT OF ANTI-ACNE HYDROGEL  
FROM PLANT EXTRACTS**

**RUNGTIWA MAHAWAN**

**MASTER OF SCIENCE  
IN PHARMACEUTICAL SCIENCES**

**THE GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY**

**FEBRUARY 2012**

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF  
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**THIS THESIS HAS BEEN APPROVED  
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS  
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