

**PRODUCTION AND PURIFICATION
OF β -MANNANASE FROM
Bacillus subtilis M7**

NUTTAPONG SAETANG

**MASTER OF SCIENCE
IN BIOTECHNOLOGY**

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