



THESIS APPROVAL
GRADUATE SCHOOL, KASETSART UNIVERSITY

Master of Engineering (Chemical Engineering)

DEGREE

Chemical Engineering

FIELD

Chemical Engineering

DEPARTMENT

TITLE: Study of Doxorubicin in Glucosamine(Ethylene Glycol) Oligomers
by Molecular Modeling

NAME: Mr. Pirawat Thongjun

THIS THESIS HAS BEEN ACCEPTED BY

THESIS ADVISOR

(Associate Professor Thongchai Srinophakun, Ph.D.)

THESIS CO-ADVISOR

(Associate Professor Supa Hannongbua, Dr.rer.nat)

THESIS CO-ADVISOR

(Mr. Kiattawee Choowongkamon, Ph.D.)

DEPARTMENT HEAD

(Associate Professor Paisan Kongkachuichay, Ph.D.)

APPROVED BY THE GRADUATE SCHOOL ON 15 May 2007

DEAN

(Associate Professor Vinai Artkongharn, M. A.)