



THESIS APPROVAL
GRADUATE SCHOOL, KASETSART UNIVERSITY

Doctor of Philosophy (Physical Chemistry)

DEGREE

Physical Chemistry

FIELD

Chemistry

DEPARTMENT

TITLE: Molecular Dynamics and Combined QM/MM Modelling of HIV-1 RT
Active Site: Discriminating between Alternative Mechanisms in
DNA Polymerization

NAME: Miss Thanyada Rungrotmongkol

THIS THESIS HAS BEEN ACCEPTED BY

Supa Hannongbua

THESIS ADVISOR

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

A. Mulholland

COMMITTEE MEMBER

(Mr. Adrian J. Mulholland, Ph.D.)

Supanna Techasakul

COMMITTEE MEMBER

(Associate Professor Supanna Techasakul, Ph.D.)

Noojaree Prasitpan

DEPARTMENT HEAD

(Associate Professor Noojaree Prasitpan, Ph.D.)

APPROVED BY THE GRADUATE SCHOOL ON 30 October 2006

Vinai Artkongharn

DEAN

(Associate Professor Vinai Artkongharn, M.A.)