



THESIS APPROVAL
GRADUATE SCHOOL, KASETSART UNIVERSITY

Master of Science (Chemistry)

DEGREE

Chemistry

FIELD

Chemistry

DEPARTMENT

TITLE: Interaction Energies of Oxaloacetate and Binding Site of
Phosphoenolpyruvate Carboxykinase (PEPCK) by
MP2 Calculations

NAME: Mr. Pongthep Prajongtat

THIS THESIS HAS BEEN ACCEPTED BY

THESIS ADVISOR

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

THESIS CO-ADVISOR

(Mr. Chak Sangma, Ph.D.)

THESIS CO-ADVISOR

(Assistant Professor Waraporn Parasuk, Dr.rer.nat.)

DEPARTMENT HEAD

(Assistant Professor Noojaree Prasitpan, Ph.D.)

APPROVED BY THE GRADUATE SCHOOL ON _____

DEAN

(Associate Professor Gunjana Theeragool, D.Agr.)