

ANTIOXIDANT ACTIVITY AND MINERALS CONTENTS OF LOCAL EDIBLE AQUATIC PLANTS IN NORTHEASTERN OF THAILAND

BY PAYUNGRAT MEECHAI

Presented in partial fulfillment of the requirements for

the Master of Science degree in Chemistry

at Mahasarakham University

February 2010

All rights reserved by Mahasarakham University

Mahasarakham University

ANTIOXIDANT ACTIVITY AND MINERALS CONTENTS OF LOCAL EDIBLE AQUATIC PLANTS IN NORTHEASTERN OF THAILAND

BY PAYUNGRAT MEECHAI

Presented in partial fulfillment of the requirements for the Master of Science degree in Chemistry at Mahasarakham University February 2010

All rights reserved by Mahasarakham University

Mahasarakham University



The examining committee has unanimously approved this thesis, submitted by Miss Payungrat Meechai, as a partial fulfillment of the requirements for the Master of Science degree in Chemistry at Mahasarakham University.

Examining Committee

W. Nah.	Chairman
(Dr. Woranan Nakbanpote)	(Faculty Graduate Committee)
Riganet	Committee
(Dr. Piyanete Chantiratikul)	(Advisor)
M. ChaoWarot (Dr. Monrodee Chaowarat)	Committee (Co-advisor)
& Ruangprorpitay	Chairman
(Dr. Darunee Puangpronpitag)	(Faculty Graduate Committee)
W. Towareyestow	Chainnan

(Asst. Prof. Dr. Wongwiwat Tassaneeyakul) (Expert)

Mahasarakham University has granted approval to accept this as a partial fulfillment of the requirements for the Master of Science degree in Chemistry.

Juraphan Juksvingarm

(Assoc. Prof. Jeerapan Suksringarm) Dean of the Faculty of Science

Partoo P Sector Ingorn

(Assoc, Prof. Dr. Pitool Suksringarm) Dean of the Faculty of Graduate Studies

86 February2010

Mahasarakham University

This thesis was granted by "Center of Excellence for Innovation in Chemistry (PERCH-CIC), Commission on Higher Education, Ministry of Education, Thailand, Academic Year 2007

And

This thesis was granted by "Research Support Scholarship, Mahasarakham University, Thailand, Academic Year 2008