



THESIS APPROVAL
GRADUATE SCHOOL, KASETSART UNIVERSITY

Doctor of Philosophy (Agricultural Biotechnology)
DEGREE

Agricultural Biotechnology

FIELD

Interdisciplinary Graduate Program

PROGRAM

TITLE: Production of Plumbagin by Hairy Root, Callus and Cell Suspension
Cultures of *Plumbago indica* L.

NAME: Miss Petcharut Chuntaratin

THIS THESIS HAS BEEN ACCEPTED BY

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