



**THESIS APPROVAL**  
**GRADUATE SCHOOL, KASETSART UNIVERSITY**

Doctor of Philosophy (Agro-Industrial Product Development)

**DEGREE**

Agro-Industrial Product Development

**FIELD**

Product Development

**DEPARTMENT**

**TITLE:**      Evaluation of Thai Fish Sauce Qualities by Near-Infrared Spectroscopy

**NAME:**      Miss Pitiporn Ritthiruangdej

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