

**CHARACTERIZATION OF LANTHANUM AND CERIUM
PHOSPHATE NANOSTRUCTURES SYNTHESIZED
BY MICROWAVE RADIATION METHOD**

NUENGRUETHAI EKTHAMMATHAT

**MASTER OF SCIENCE
IN CHEMISTRY**

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THE GRADUATE SCHOOL

CHIANG MAI UNIVERSITY

MARCH 2011

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NUENGRUETHAI EKTHAMMATHAT

**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
MASTER OF SCIENCE
IN CHEMISTRY**

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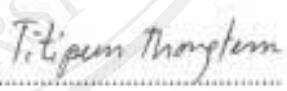
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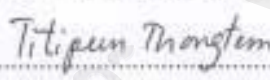
**THIS THESIS HAS BEEN APPROVED
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF MASTER OF SCIENCE
IN CHEMISTRY**

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