

Title of Thesis : The Differences of Students' Learning Outcomes and Students' Characters through Implementation of Cooperative Learning Model Types in Solubility and Solubility Product Topic

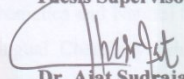
Name : Descey Natalia Simbolon

Reg. Number : 4123131011

Study Program : Bilingual Chemistry Education

Department : Chemistry

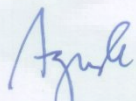
Approved by :
Thesis Supervisor,



Dr. Ajat Sudrajat, M.Si
NIP. 19640625 199003 1 003

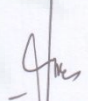
Acknowledged by :

Chemistry Department
Head,



Agus Kembaren, S.Si, M.Si
NIP. 19680814 199403 1004

Bilingual Program
Coordinator,



Dr. Iis Siti Jahro, M.Si
NIP. 19651015 199203 2 003

FMIPA UNIMED
Dean,

Dr. Asrin Lasis, M.Pd
NIP. 19601002 198703 1 004

Graduation Date : June, 23rd 2016

