



SDI Review Form 1.6

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_46013
Title of the Manuscript:	Kinetics of the esterification reaction between adipic acid and 1,6-hexanediol with tetrabutyl titanate as a catalyst
New title:	Kinetics of the esterification reaction of adipic acid with 1,6-hexanediol catalyzed by tetrabutyl titanate
Type of the Article	Original research papers

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	The manuscript is well written. Minor corrections spotted, corrected and highlighted in yellow. The authors could advance reason for "the conversion of carboxyl group increases obviously when the α value increases from 1.1 to 1.2, but it does not change much when the α value is larger than 1.2"	I have corrected. When the α value increases from 1.1 to 1.2, the concentration of hydroxyl groups increase obviously, which increases the reaction rate, so the conversion of carboxyl group increases obviously in the same time interval. When the α value is larger than 1.2, for example, $\alpha=1.5$, the increase of the concentration of hydroxyl group leads to the decrease of the concentration of carboxyl group, which causes that the reaction rate doesn't change much, and so does the conversion of carboxyl group.
Minor REVISION comments		
Optional/General comments	The manuscript is fully researched.	I agreed.

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	