



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2014_IRJPAC_11921
Title of the Manuscript:	Separation of Palmitic and Palmitoleic Acid using Transition Metal Salts: Part 2

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
- The manuscript is accepted with following few suggestions and additions - - Author has mixed the two fatty acids & interacted with saturated & unsaturated FA with each transition metal to show their synergies in figure through IR. Their individual interaction without mixing should also be shown through IR profile if possible which is lacking. - Reference is lacking on page no. 4 in 2nd paragraph line no-.22 (Whether an increase in concentration of ZnSO₄). It is needed to justify the statement. - Studies with different transition metals are also suggested for future.	- Three different spectra for pure (unmixed) C16:0, pure (unmixed) C16:1 and the precipitate after mixing with zinc salt are present in figure 3. Alterations have been made to the figure to indicate these clearly. - The working hypothesis and the reason behind planning this particular study has been added to page 4 after 2nd paragraph- line 22 - Studies with different transition metals are in fact planned for the future. We have mentioned this in the conclusion section.