

Review Form 1.6

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_87581
Title of the Manuscript:	Phenolphthalein Indicator in Titrimetric Estimation of Benzoic Acid Solubility and Distribution in Water and Benzene-Buffer Solution
Type of the Article	Review Article

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:

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PART 1: Review Comments

	<u>Reviewer's comment</u>	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	<p>The article is entitled “Phenolphthalein Indicator in Titrimetric Estimation of Benzoic Acid Solubility and Distribution in Water and Benzene-Buffer Solution”. The authors tried their best to explain and reported the benzoic acid (solute) solubility in g/100g of solvent in different pH benzene-buffer solutions which are analyzed by using titration method and partitioning study of these acid in water and benzene solvents layer by shake-flask acid-base titration method, at room temperature (25°C) for 24 hours. In titrimetric estimation the solubility of benzoic acid and their partition between water and in different pH buffer solutions in acidic, neutral and basic medium a phenolphthalein indicator have been used well.</p> <p>I appreciated the Manuscript, but there are many technical, grammatical, and common mistakes in the article which should be corrected by the authors. Authors strictly follow the instructions and format of the respective Journal. After the correction of all the mistakes, the article could be considered for publication in the prestigious <i>Asian Journal of Chemical Sciences</i>.</p> <p style="text-align: center;"><u>Technical, grammatical, and common mistakes</u></p> <ul style="list-style-type: none">➤ Is it a review or Research Article?➤ ABSTRACT; Author wants to mentioned the experimental techniques.➤ (A)- Materials: mentioned the purity of chemicals and their manufacturer.➤ Why the manuscript text is not same?➤ Figure 1 and 2 should have same format.➤ For %, °C, wt % and for Figure, etc., follow the same format throughout the manuscript.➤ The references style is not accurate, follow the prestigious journal format.➤ For reference use EndNote or Mendeley software.➤ Check grammatically and spelling throughout the manuscript. There are so many mistakes.➤ The authors want to cite the latest related references. <p>Cite the following references;</p> <ul style="list-style-type: none">➤ doi:10.1007/s10924-021-02142-1➤ https://doi.org/10.1007/s13726-020-00849-x➤ DOI: 10.3390/polym13020268.➤ DOI. https://doi.org/10.1007/s42235-021-0046-7➤ https://doi.org/10.1007/s10924-021-02045-1	
Minor REVISION comments		
Optional/General comments		

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PART 2:

	Reviewer’s comment	Author’s comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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