|  |  |
| --- | --- |
|  | |
| Book Name: | [**Chemistry and Biochemistry: Research Progress**](https://www.bookpi.org/bookstore/product/chemistry-and-biochemistry-research-progress-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5054** |
| Title of the Manuscript: | **Study of Estimation of Hardness of Water Using pH-Meter** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**International Research Journal of Pure and Applied Chemistry, 25(6): 78-86, 2024.**

**DOI: 10.9734/irjpac/2024/v25i6886**

|  |  |  |
| --- | --- | --- |
| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback*(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimumof 3-4 sentences may be required for this part.** | The manuscript presents valuable insights into *hardness of water; complexometric titration; pH-metric titration*,contributing to the scientific community by enhancing knowledge. The findings are significant for researchers and professionals working in the fields of environmental management. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, The current title Study of Estimation of Hardness of Water Using pH-Meter is suitable. |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | The abstract is complete, effectively summarizing the study’s objectives, methodology, key findings, and conclusions. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript appears to be scientifically sound, with well-supported arguments and appropriate methodology. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | The corrent references are sufficient but this manuscript needs some few recent references also published in year 2024 to provide a more comprehensive literature background. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language of the manuscript's is clear for academic discourse. Small adjustments in grammar is required to improve the quality of research. |  |
| Optional/Generalcomments |  |  |

|  |  |  |
| --- | --- | --- |
| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment*(if agreed with the 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?** |  |  |

**Reviewers:**

**H . L.Yadav, G.B. Pant Institute of Engineering and Technology Pauri Garhwal (UK), India**