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| Journal Name: | [**Asian Journal of Chemical Sciences**](https://journalajocs.com/index.php/AJOCS) |
| Manuscript Number: | **Ms\_AJOCS\_132720** |
| Title of the Manuscript:  | **Pharmacokinetic and Analytical Evaluation of Cinchocaine HCl in Ointment Using Reversed-Phase HPLC** |
| Type of the Article | The manuscript presents a study on the development and validation of an HPLC method for the analysis of Cinchocaine HCl in pharmaceutical ointments. The study is relevant and contributes to the field of pharmaceutical quality control |

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| 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 minimum of 3-4 sentences may be required for this part.** | The manuscript presents a study on the development and validation of an HPLC method for the analysis of Cinchocaine HCl in pharmaceutical ointments. The study is relevant and contributes to the field of pharmaceutical quality control. However, there are several areas where improvements are needed to enhance the clarity, rigor, and scientific impact of the paper. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **No The title is appropriate but could be more concise. Consider rewording as: "HPLC-Based Analytical and Pharmacokinetic Evaluation of Cinchocaine HCl in Ointments.**  |  |
| 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. | **Yes some add point that is The abstract effectively summarises the study but lacks quantitative details on method validation (e.g., accuracy, precision, and detection limits). Including these would improve its completeness.** |  |
| Is the manuscript scientifically, correct? Please write here. | Scientifically not well, there are several areas where improvements are needed to enhance the clarity, rigor, and scientific impact of the paper. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | * While the reference list is comprehensive, it includes older citations. Adding more recent studies (2020–2024) on HPLC method validation in pharmaceuticals would improve the manuscript
* Ensure all citations follow a consistent format.
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| Is the language/English quality of the article suitable for scholarly communications? | * Lack of novelty have refined the comments to align with academic standards, emphasizing clarity, rigor, and scientific impact. Let me know if you need further adjustments.
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| Optional/General comments | **Serious Major Revision Required (6.5/10)*** Address methodological gaps, particularly in validation data.
* Improve discussion by linking results to broader pharmaceutical quality control practices.
* Strengthen referencing with more recent studies.
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| **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?**  | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Vaibhav S. Shikare, Rajarshi Shahu College of Pharmacy, India**