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| Book Name: | [**Pharmaceutical Research: Recent Advances and Trends**](https://www.bookpi.org/bookstore/product/pharmaceutical-research-recent-advances-and-trends-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_3767** |
| Title of the Manuscript:  | **ESTIMATION OF BORTEZOMIB IN BULK AND ITS PHARMACEUTICAL DOSAGE FORMS BY USING A NOVEL VALIDATED ACCURATE REVERSE PHASE HIGH PERFORMANCE LIQUID CHROMATOGRAPHY** |
| Type of the Article | **Book Chapter** |

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| PART 1: Review Comments |
| Compulsory REVISION comments | Reviewer’s comment | 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. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.** | - |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | The current title, *"Estimation of Bortezomib in Bulk and its Pharmaceutical Dosage Forms by Using a Novel Validated Accurate Reverse Phase High Performance Liquid Chromatography"*, is overly verbose. Suggested alternative: *"Development and Validation of an RP-HPLC Method for Bortezomib Estimation in Bulk and Pharmaceutical Dosage Forms."* |  |
| 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 contains the following issues:1. Ambiguity: Phrases like "novel" and "accurate" are not substantiated with data or comparisons.
2. Redundancy: Repetition of phrases such as "economical and accurate" adds no value.
3. Insufficient Data: The abstract fails to highlight the method's application, significance, or a comparison to existing methods.

**Recommendation**: Revise the abstract to provide a more focused summary of the method, its validation, and comparative significance. |  |
| **Are subsections and structure of the manuscript appropriate?** | Subsections and Structure of the ManuscriptThe manuscript structure is insufficient:1. **Introduction**: Lacks a clear rationale for the study. The problem statement is vague, and no critical review of existing methods is provided to justify the need for this work.
2. **Materials and Methods**: Overly procedural with insufficient scientific justification for parameter choices, such as mobile phase composition.
3. **Results and Discussion**: Lacks critical analysis. Key claims (e.g., recovery of >99.59%) are presented without proper comparative benchmarks.
4. **Conclusion**: Superficial and reiterates the method's attributes without linking them to broader pharmaceutical or clinical applications.
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| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimumof 3-4 sentences may be required for this part.** | The manuscript has several issues undermining its scientific rigor:1. **Data Presentation**: The recovery rate of >99.59% and correlation coefficient (r² = 0.999) are reported without statistical validation or error analysis. Claims lack robustness and are not cross-referenced with alternative methods.
2. **LOD and LOQ Values**: While values are provided, their significance in real-world applications is not discussed. Are these limits superior to those of existing methods? This remains unaddressed.
3. **Validation**: Parameters such as selectivity, specificity, and robustness are not comprehensively evaluated.
4. **Figures and Tables**: Poorly labeled with insufficient descriptions. For example, calibration curve details lack context, and chromatograms are not critically interpreted.

**Recommendation**: Extensive rewriting is needed to ensure scientific correctness and transparency. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | The references are relevant but outdated, with most studies cited from 2005-2009. Including more recent literature would strengthen the manuscript's credibility and demonstrate an understanding of current research trends. |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? |  **Language/English Quality**: The manuscript requires editing for grammatical errors (e.g., "fro" instead of "for") and technical accuracy (e.g., clarity in reporting results). **Figures and Tables**: Improve labeling of figures and ensure all abbreviations are defined. |  |
| Optional/Generalcomments |  |  |

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| **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)*** |  |

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| **Reviewer Details:** |
| **Name:** | **Ritesh P. Bhole** |
| **Department, University & Country** | **DR. D. Y. Patil Institute of Pharmaceutical Sciences and Research, India** |