



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Research in Medical and Pharmaceutical Sciences</a>
Manuscript Number:	<b>Ms_AJRIMPS_49624</b>
Title of the Manuscript:	<b>The Mechanical and In Vitro Release Properties of Diazepam from Tablets Containing Fluid Bed Dried and Lyophilized Cocos nucifera Microcrystalline Cellulose</b>
Type of the Article	<b>Original Research Article</b>

**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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

	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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>1. There are some grammatical and typographical mistakes in the manuscript. I corrected and highlighted in RED. Please check again.</li> <li>2. There is a correlation between Bulk density, True density, Tapped density, Angle of repose, Carr's compressibility index, and Hausner's ratio. Establish and write an essay on correlation with respect to flow rate.</li> <li>3. Diazepam in general shows multiple lambda max (). How did the authors choose a single lambda max at 246 nm?</li> <li>4. Whenever there is any Method, Technique, or Formula, please provide adequate reference(s) for support.</li> <li>5. Write about the possible pattern of drug release (kinetics) from the formulation as shown in the dissolution graph.</li> <li>6. Describe the changes observed in some more parameters (dissolution, friability, disintegration, strength, etc.) in accelerated stability studies.</li> <li>7. Authors are expected to compare with a marketed formulation and must establish the "Similarity Factor" which will be a marker milestone for future industrial technology translation.</li> </ol> $\text{Similarity factor } (f_2) = 50 \log \left\{ \left[ 1 + \frac{1}{n} \sum_{t=1}^n (Rt - Tt)^2 \right]^{-0.5} \times 100 \right\}$ <ol style="list-style-type: none"> <li>8. A focus on future perspectives in the conclusion part is essential.</li> <li>9. References are not framed according to the Instructions to Authors.</li> <li>10. A MINOR REVISION is advised for the manuscript.</li> </ol>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	



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**Reviewer Details:**

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