

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_89450
Title of the Manuscript:	Microwave Irradiation Technique, A Green Chemistry Approach For Dissolution Enhancement Of Lopinavir.
Type of the Article	Original Research 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:

(<https://www.journaljpri.com/index.php/JPRI/editorial-policy>)

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)
Compulsory REVISION comments	<p>Dear editor, I think that this research has a respectable idea but some corrections are necessary.</p> <ol style="list-style-type: none">1) In a separate section in introduction, the innovations of this research should be explained comprehensively.2) Draw Chemical structure of drug, and report the reasons for selecting this material.3) In the FTIR analysis section, show the changes of the peaks in the spectrum with red arrows. (You can get help from this article: A Comparative Study on the Environmental Friendly Bleaching Processes of Poly (lactic acid) Substrate: Application of Ultraviolet/O₃/H₂O₂ System; Progress in Color, Colorants and Coatings 15 (2), 143-156; 2022).4) Discuss about releasing behavior of the drug more comprehensively. (Burst release? why?)5) Add an-other diagram in releasing section; (amount of released drugs versus time for each case) and discuss about them carefully.6) Correct the title of 3.1.7. DSC section to 3.1.7. DSC Analysis.7) Correct the title of 3.1.8. SEM section to 3.1.8. SEM Analysis.8) In the reference section, put more articles from 2022.	
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>	

Reviewer Details:

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