

Review Form 3

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_130203
Title of the Manuscript:	Stability Evaluation of Acetylsalicylic Acid in Commercial Aspirin Tablets Under Different Storage Conditions
Type of the Article	Original Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

Review Form 3

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	Today, aspirin is widely used as an analgesic, and pharmacists dispense it without needing a medical prescription. However, aspirin undergoes degradation in storage, which can be detected physically due to the liberation of acetic acid odor. On the other hand, the other degradation product (Salicylic acid) is harmful to the stomach membrane and can cause stomach ulcers.	
Is the title of the article suitable? (If not please suggest an alternative title)	yes	
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	
Is the manuscript scientifically, correct? Please write here.	<ol style="list-style-type: none"> 1- The analytical method (acid-base titration) is inefficient for stability study since it follows the parent compound determination and cannot detect the degradation products. Usually, we use the stability-indicating HPLC method to follow the limit of degradation products. One of the references mentioned in this research (Ref.No.21) revealed the use of the HPLC technique. 2- The storage conditions of Aspirin tablets are not at a fixed controlled technique like stability chambers. 3- There is no detailed information about the time of exposure the dug to the heat factor. 4- The equation used for drug percent calculation should be related to the authentic standard instead of the controlled sample. 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	yes	
Is the language/English quality of the article suitable for scholarly communications?	suitable	
<u>Optional/General</u> comments	---	

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:

Name:	Kahtan J. Hasson
Department, University & Country	Al-Farahidi University, Iraq