

## Review Form 1.7

Journal Name:	<a href="#">Asian Journal of Applied Chemistry Research</a>
Manuscript Number:	Ms_AJACR_96345
Title of the Manuscript:	Phytochemical identification and analgesic potential of the seed extract of Irvingia gabonensis
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.journalajacr.com/index.php/AJACR/editorial-policy> )

## Review Form 1.7

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>No apply</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	It should be Revised and improved.	
<p><b>Optional/General</b> comments</p>	<p>It is an interesting manuscript about natural products extracted from seeds with potential analgesic properties and potential further Bio-applications. However, there are some issues to revise about results and discussions related. It merits to be published, but please consider the following comments and suggestions: i) in the abstract, please revise the English writing; for example after the CG-MS analysis there is a phrase that it is not well written. Then, the phrase "Level of significance..", it should be revised. Explain, describe the experiment, show results, justify wit statistics; and incorporate control experiments. ii) In addition, the conclusions in the abstract are not clear, well written. Revise the justification of the effect recorded. The abstract should be revised. iii) The English writing of the article should be revised. Iv) As suggestion, and it is up to the author, in the introduction don't support your research aims justifying by a well and largely used analgesic molecule, even if it could generate some contraindications in certain conditions of use. Highlight the work as for example by mentioning discovery of new drugs and formulations from natural sources. v) About the results and effect produced by the extract, It should be evaluated the effect based on the composition of detected components in the extracted sample. And this is a key issue to conclude. Vi) Revise as well the methodology used with small animal for later; maybe there is another one less painful and toxic for the animal. It is just a mention. Vii) In order to justify the effect observed, maybe it could be added extra control experiments with free and pure components detected in the extraction. Viii) The quality of the figures could or should be improved. Please check guidelines for authors. Ix) The conclusion section is too short. It should be improved based on the revised section of results.</p>	

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

[Review Form 1.7](#)

**Reviewer Details:**

Name:	<b>Guillermo Bracamonte</b>
Department, University & Country	<b>National University of Cordoba, Argentina</b>