

Review Form 3

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_123278
Title of the Manuscript:	Chemical and physicochemical properties of the lipid extract of Ricinodendron heudelotii almonds (Euphorbiaceae) from Côte d'Ivoire
Type of the 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:

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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 minimum of 3-4 sentences may be required for this part.	The article highlights the potential of <i>Ricinodendron heudelotii</i> almond oil for food applications; however, the introduction of the manuscript lacks sufficient elaboration. It is recommended to include a discussion on the importance of the study and to reference more literature on <i>Ricinodendron heudelotii</i> almond oil. Additionally, the manuscript requires a thorough review for grammar and formatting issues.	
Is the title of the article suitable? (If not please suggest an alternative title)	Suggested title: Physicochemical properties of the <i>Ricinodendron heudelotii</i> (Euphorbiaceae) oil from Côte d'Ivoire	
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.	Major grammar revised needed in abstract section. Please include the peroxide value and acidity index.	
Are subsections and structure of the manuscript appropriate?	No	
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 minimum of 3-4 sentences may be required for this part.	The article requires extensive revisions in several sections. Additionally, incorporating analyses such as color analysis, density, refractive index, secondary oxidation evaluation (<i>p</i> -anisidine), and TOTOX evaluation would enhance the technical depth of the article. Comparing <i>Ricinodendron heudelotii</i> almond (Euphorbiaceae) oil from different countries with the findings of the current study could provide a deeper understanding of the research.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No, several methods have lack of references.	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Major grammar revision is needed for scholarly communication	
Optional/General comments	<p>Introduction</p> <ul style="list-style-type: none">- Please revised thoroughly- Add significant of the study of the seed oil <p>Method</p> <ul style="list-style-type: none">- Line 33: Elaborate more of the seed powder preparation.- Line 45: Please include the formula in calculating the oil yield.- Line 50: Add the reference for each method- Line 59-77: Please include the type of FAME standard referenced used. <p>Result and discussion</p> <ul style="list-style-type: none">- Check the formatting and grammar thoroughly- Line 80: Is there any color analysis conducted in validating the color of yellow? If yes, please include the method and further discuss.- Line 131: The species name should be italic <p>Conclusion</p> <ul style="list-style-type: none">- Please check the grammar in this section.	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Naufal Arshad
Department, University & Country	Universiti Sains Malaysia, Malaysia