

Review Form 3

Journal Name:	Asian Food Science Journal
Manuscript Number:	Ms_AFSJ_129406
Title of the Manuscript:	Impact of Drying Methods on the Chemical and Storage Qualities of Powdered 'Daddawa' From African Locust Bean (<i>Parkia biglobosa</i>) Seeds
Type of the Article	Original Research Article

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.	This manuscript contributes significantly to the scientific community by providing valuable insights into the effects of different drying methods on the chemical and storage qualities of 'daddawa' powder produced from <i>Parkia biglobosa</i> seeds. Understanding these effects is essential for improving the processing, quality, and shelf-life of this important traditional food product, which is widely consumed across Africa. Additionally, the findings have implications for optimizing drying techniques to preserve nutritional and microbial qualities, making the study relevant for food scientists and technologists working on sustainable food preservation. The research also highlights the potential of adopting alternative drying techniques for enhanced nutrient retention, fostering further research and practical applications in food processing industries.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable but could be refined as: "Effects of Drying Methods on the Chemical and Storage Properties of 'Daddawa' Powder from <i>Parkia biglobosa</i> Seeds."	
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.	The abstract is comprehensive but should include: <ol style="list-style-type: none"> 1. A brief mention of the study's practical significance. 2. Key findings and recommendations, such as the advantages of cabinet drying and the need for lower temperatures to minimize nutrient loss. 	
Is the manuscript scientifically, correct? Please write here.	The manuscript appears to be scientifically accurate, with appropriate use of standard methods for chemical and microbial analyses. The results are well-presented and aligned with the study objectives. However, the discussion could benefit from a deeper exploration of the implications of pH and microbial activity on shelf stability.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are adequate but could include more recent studies on drying techniques and microbial stability in traditional foods.	

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Is the language/English quality of the article suitable for scholarly communications?	The language is clear but could be improved with minor edits for conciseness and readability.	
Optional/General comments	The manuscript is well-structured and provides valuable insights into the impact of drying methods on <i>Parkia biglobosa</i> seeds. However, the following points may enhance the manuscript: <ol style="list-style-type: none">1. Include a brief comparison of findings with similar studies in the discussion section to strengthen the context.2. Provide clearer practical recommendations for food processors, emphasizing the advantages of specific drying methods.3. Consider adding graphical representations (e.g., charts) to better illustrate differences in nutrient retention and microbial stability among drying methods. Overall, the study has practical relevance and scientific merit, and minor refinements could further improve its impact.	

PART 2:

	<u>Reviewer's comment</u>	<u>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)</u>
<u>Are there ethical issues in this manuscript?</u>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

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