

Review Form 3

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_129424
Title of the Manuscript:	Evaluation of Macronutrient and Selected Micronutrient Contents of Peanut Butter Fortified with Moringa Leaf Powder
Type of the Article	Original Research Article

General guidelines for the Peer Review process:

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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 holds significant importance for the scientific community by exploring innovative food fortification strategies. Peanut butter, being a widely consumed and nutrient-dense food, serves as an excellent vehicle for enhancing the dietary intake of essential nutrients. The inclusion of Moringa leaf powder, a recognized superfood rich in vitamins and minerals, adds immense value to the product, potentially addressing micronutrient deficiencies in vulnerable populations. Furthermore, the findings of this study contribute to the broader field of functional foods, providing insights into sustainable and cost-effective approaches to improving public health.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article is clear and informative. It accurately reflects the study's focus on both macronutrient and micronutrient analysis of fortified peanut butter.	
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.	Some corrections are necessary in this section as described in the Word document (Ms_EJNFS_129424 docx)	
Is the manuscript scientifically, correct? Please write here.	Some parts of the manuscript appear to be generated by artificial intelligence (AI) and lack the necessary level of detail and clarity expected in a scientific manuscript. I recommend rewriting sections and paragraphs to include specific data and findings clearly and concisely.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The methods for proximate analysis, micronutrient analysis, sensory evaluation, and statistical analysis should be supported by references to ensure the study aligns with current best practices in nutritional analysis.	

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<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language and English quality of the article should be carefully evaluated to ensure suitability for scholarly communication. While the manuscript may convey the key ideas effectively, grammar, clarity, and sentence structure improvements may be needed to enhance readability and precision.</p>	
<p>Optional/General comments</p>	<ul style="list-style-type: none"> ✓ The abstract should include the level of Moringa leaf powder used for fortification. ✓ The results section of the abstract needs corrections and lacks the necessary level of detail and clarity expected in a scientific manuscript. I recommend rewriting this section to include specific data and findings clearly and concisely. ✓ The chemical composition of the Moringa leaves used in the study should be included in the manuscript. ✓ The percentage of moringa added to peanut butter should be included in this study. ✓ In all tables, the phrase "Mean±SD" should be removed from the table headers. Instead, this information should be included in the table footnote for clarity. I suggest rephrasing the footnote as: "<i>The standard deviation of means is presented as '±' in the table.</i>" ✓ The conclusion should emphasize not only the nutritional benefits of the fortified peanut butter but also its potential for large-scale implementation, particularly in regions with high levels of malnutrition. A more in-depth discussion of the practical implications, including cost-effectiveness and feasibility, would strengthen the manuscript. ✓ I noticed that approximately 24% of the content appears to resemble text generated by artificial intelligence (AI), particularly in sections like the results and abstract. These sections lack the depth, clarity, and specificity expected in a scientific manuscript. I recommend that the authors revise these sections, ensuring that all results and findings are based on the actual data collected during the study. ✓ Overall, this is an interesting and valuable study with the potential to contribute significantly to the field of food fortification. With some revisions to the methodology, references, and presentation of results, the manuscript will be much stronger and more impactful. 	

PART 2:

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

Reviewer Details:

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