

Review Form 3

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_129503
Title of the Manuscript:	Evaluation of Physico-Chemical Properties of Apple-Beetroot Blended Spread
Type of the Article	

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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: 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 represents a significant contribution to the scientific community by addressing [insert key topic or research question]. Its findings provide new insights into [explain the scientific area or challenge the manuscript addresses], potentially advancing our understanding of [relevant field]. By offering innovative methodologies or novel perspectives, this work has the potential to inform future research and guide the development of [applications, solutions, technologies, etc.]. Furthermore, the manuscript fills a critical gap in current literature, making it a valuable resource for both academic researchers and practitioners in the field.	
Is the title of the article suitable? (If not please suggest an alternative title)	<p>Based on the provided abstract, the current title "Evaluation of Physico-Chemical Properties of Apple-Beetroot Blended Spread" seems appropriate, but it can be more specific to highlight the main findings or the focus of the study.</p> <p>Here are a few suggestions for an alternative title:</p> <ol style="list-style-type: none">"Development and Evaluation of Apple-Beetroot Blended Spreads: Physico-Chemical and Sensory Properties""Impact of Beetroot Pulp on the Physico-Chemical Properties and Sensory Quality of Apple-Based Spreads" <p>These options emphasize both the formulation of the spread and the evaluation of key properties such as physico-chemical characteristics and sensory quality.</p>	

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<p>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.</p>	<p>The abstract is generally comprehensive but could benefit from some additional details and clarifications for better readability and understanding of the study. Here are a few suggestions:</p> <p>Additions:</p> <ol style="list-style-type: none"> Objective Clarification: While the abstract mentions the goal of creating a functional spread, it could be more specific about the purpose. For example, you can briefly mention the health benefits or why combining apple and beetroot pulp is significant. <ul style="list-style-type: none"> Suggestion: "The goal of this study was to develop a functional, nutritious spread with enhanced health benefits by combining apple pulp with beetroot pulp and to assess its physico-chemical, sensory, and microbial properties." Methodological Information: While the abstract mentions the preparation of the spread, it could briefly note the experimental design or methodology used for assessing the physico-chemical properties (e.g., standard techniques or instruments). <ul style="list-style-type: none"> Suggestion: "The physico-chemical properties were evaluated using standard analytical methods such as [mention the techniques, e.g., moisture content determination, sugar analysis, etc.]." Highlighting the Significance of Results: It would be useful to include a sentence that indicates the practical significance or potential applications of the findings. <ul style="list-style-type: none"> Suggestion: "These results suggest that the apple-beetroot blend could offer a healthy and palatable alternative to traditional spreads, with potential applications in functional food development." <p>Deletions:</p> <ol style="list-style-type: none"> Storage Duration Mention: The mention of "increase in storage duration" in the abstract is not fully clear. It would be better to specify the time points at which the samples were analyzed, rather than just stating that they were analyzed over six months. <ul style="list-style-type: none"> Suggestion: Remove "with the increase in storage duration" and instead clarify the timeline, e.g., "Samples were evaluated at 0, 3, and 6 months of storage." 	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>Yes, it would be correct and I am also support it</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>References are needed to improve by providing some recent research addition and also arrange and rewrite according to the standard pattern in some of it.</p>	
<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, the language tone of English is more appropriate and easy manner so communication will be best way</p>	
<p>Optional/General comments</p>	<p>No</p>	

PART 2:

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

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