

Review Form 1.7

Journal Name:	Asian Journal of Food Research and Nutrition
Manuscript Number:	Ms_AJFRN_111103
Title of the Manuscript:	Phytochemical, Mineral, and Proximate Characterization of Seed and Pod of Aframomum melegueta (Alligator Pepper)
Type of the Article:	Original Research Article

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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for the scientific community? (Please write a few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not, please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and the structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestions for additional references, please mention them in the review form.</p> <p>(Apart from the above-mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The manuscript investigates the phytochemical and proximate composition of Aframomum melegueta (Alligator Pepper) seeds and pods. Although the study is potentially relevant to the scientific community, the significance could be strengthened by clearly stating how the findings contribute to existing knowledge or address a research gap.</p> <p>The title is appropriate, as it clearly reflects the content of the manuscript.</p> <p>The abstract provides a general overview of the study, but it could be more informative. It lacks specific details about the methods, major findings, and conclusions. Consider revising the abstract to include concise summaries of these key aspects.</p> <p>The manuscript structure is generally appropriate. However, consider providing more clarity in the presentation of results and to discuss them in the context of existing literature. Accompany tables and figures with descriptive text that explains the key findings. Highlight the most important results and trends.</p> <p>The scientific content appears to be correct, but consider providing more information on the gas chromatography procedure and statistical tests used in the analysis. Compare your findings with existing literature. If your results align with previous studies, discuss the consistency. If there are discrepancies, explore possible reasons.</p> <p>The references seem limited, and it would be advantageous to include more recent sources to support the discussion. Please ensure that all sources cited in the manuscript are included in the references, and consider expanding the reference list with recent publications related to Aframomum melegueta.</p>	
<p>Minor REVISION comments</p> <p>1. Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language is generally clear, but some sentences are lengthy and complex. Consider breaking them down for better readability. Additionally, proofread the manuscript for grammatical errors and typos.</p>	
<p>Optional/General comments</p>	<p>The study provides valuable information on the phytochemical and proximate composition of Aframomum melegueta, contributing to the understanding of its nutritional properties. However, the manuscript would benefit from improved organization, clarity, and detailed reporting of methods and results.</p>	

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PART 2:

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

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