

Review Form 3

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_120636
Title of the Manuscript:	FURAN COMPOUNDS IN ULTRASONICATION PROCESSED CHICKEN
Type of the Article	Review Article

General guideline for 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 guideline for 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 <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 few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.		
Are subsections and structure of the manuscript appropriate?		
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.		

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<p>Minor REVISION comments</p> <p>Is language/English quality of the article suitable for scholarly communications?</p>		
<p><u>Optional/General</u> comments</p>	<p>Abstract</p> <p>*Corrections Needed:</p> <p>1. Grammar and Punctuation</p> <ul style="list-style-type: none">- Add missing commas and periods.- Ensure proper noun capitalization, such as "Ultrasonication" should not be capitalized mid-sentence. <p>2. **Clarity and Consistency:**</p> <ul style="list-style-type: none">- Use consistent terminology for "ultrasonication" throughout the abstract.- Clarify the sentence structure for better readability. <p>**Suggested Addition:**</p> <ul style="list-style-type: none">- **Results and Implications:** <p>Include a brief mention of the key findings or implications of using ultrasonication in reducing furan compounds in chicken.</p> <p>#### Introduction</p> <p>**Corrections Needed:**</p> <p>1. **Grammar and Punctuation:**</p> <ul style="list-style-type: none">- Add missing punctuation marks.- Correct run-on sentences and split them into shorter, clearer sentences. <p>2. **References:**</p> <ul style="list-style-type: none">- Ensure all references are cited properly and consistently.- Some references need to be updated to a more recent study to reflect current findings. <p>3. **Structure:**</p> <ul style="list-style-type: none">- Improve the flow by grouping related information into paragraphs.- Use subheadings to organize content better.	

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	<p>**Suggested Addition:**</p> <p>- **Research Gap and Objective:**</p> <p>Clearly state the research gap that the study aims to address and outline the objectives of the paper.</p> <p>#### Main Body</p> <p>**Corrections Needed:**</p> <p>1. **Grammar and Punctuation:**</p> <ul style="list-style-type: none">- Add punctuation marks where needed.- Correct any grammatical errors to ensure clarity and readability. <p>2. **Technical Terms:**</p> <ul style="list-style-type: none">- Define technical terms or provide a glossary.- Ensure consistent use of terms throughout the paper. <p>3. **Data Presentation:**</p> <ul style="list-style-type: none">- Use tables or figures to present complex data or results for better clarity.- Ensure all figures and tables are properly labeled and referenced in the text. <p>4. **References:**</p> <ul style="list-style-type: none">- Update and verify all references to ensure they are from credible and recent sources. <p>**Suggested Addition:**</p> <p>- **Comparative Analysis:**</p> <p>Include a section comparing ultrasonication with other non-thermal and thermal processing methods in terms of efficiency, cost, and health implications.</p> <p>#### Discussion</p> <p>**Corrections Needed:**</p> <p>1. **Grammar and Punctuation:**</p> <ul style="list-style-type: none">- Correct any run-on sentences and ensure proper punctuation.	
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	<p>2. Clarity:</p> <ul style="list-style-type: none">- Ensure the discussion is clear and concise, summarizing the key findings and their implications. <p>3. Critical Analysis:</p> <ul style="list-style-type: none">- Include critical analysis and interpretation of the results.- Discuss any limitations of the study and suggest areas for future research. <p>Suggested Addition:</p> <ul style="list-style-type: none">- Practical Applications: <p>Discuss the practical applications of ultrasonication in the food industry, particularly in meat processing.</p> <p>#### Conclusion</p> <p>Corrections Needed:</p> <p>1. Grammar and Punctuation:</p> <ul style="list-style-type: none">- Add missing punctuation marks.- Ensure the conclusion is concise and to the point. <p>2. Clarity:</p> <ul style="list-style-type: none">- Summarize the key findings succinctly. <p>Suggested Addition:</p> <ul style="list-style-type: none">- Future Directions: <p>Suggest future research directions or potential improvements in the ultrasonication process for better results.</p> <p>#### Overall Recommendations:</p> <ul style="list-style-type: none">- Language and Tone: <p>Ensure the language is formal and scientific, suitable for a research paper.</p> <ul style="list-style-type: none">- Formatting: <p>Follow a consistent formatting style for headings, subheadings, and references as per the journal's guidelines.</p>	
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	<p>- **Proof reading:**</p> <p>Thoroughly proofread the document to correct any remaining typographical errors.</p> <p>By addressing these corrections and additions, the paper will be more comprehensive, clearer, and better structured, enhancing its overall quality and readability.</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>	

Reviewer Details:

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