

Review Form 3

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| Journal Name: | Asian Food Science Journal |
| Manuscript Number: | Ms_AFSJ_130117 |
| Title of the Manuscript: | Extraction and Characterization of Pectin from Ripe Mango (Mangifera indica) Peel |
| Type of the Article | Original Research Article |

PART 1: Comments

| | Reviewer’s comment | Author’s Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|--|---|--|
| 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. | <div>1. This manuscript presents valuable insights into the extraction and characterization of pectin from ripe mango peel (<i>Mangifera indica</i>), a widely available agricultural by-product.</div> <div>2. The study contributes to the growing body of research on sustainable utilization of fruit waste, providing an eco-friendly alternative to conventional sources of pectin.</div> <div>3. The findings have significant implications for the food, pharmaceutical, and cosmetic industries, where pectin is used as a gelling agent, stabilizer, and emulsifier.</div> <div>4. Furthermore, by exploring the potential of mango peel as a source of pectin, this research offers a novel approach to reducing food waste and promoting resource efficiency, thus advancing both scientific knowledge and sustainable practices.</div> | Noted |
| Is the title of the article suitable? (If not please suggest an alternative title) | <div>• Yes</div> | Thanks |
| 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. | <div>• Yes, add purpose of study in abstract</div> | Added |
| Is the manuscript scientifically, correct? Please write here. | <div>• The materials and methods were clearly outlined, following established research protocols. The results and discussion were presented with comprehensive analysis, backed by relevant citations from pertinent studies, offering a strong basis for interpreting and comparing the findings.</div> | Noted and revised |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | <div>• No, Include resent literature up to the year of 2024</div> | |
| Is the language/English quality of the article suitable for scholarly communications? | <div>• No, Check and modify the sentence as per the grammar.</div> | Corrected |
| Optional/General comments | <div>• Follow the standard procedure to present the cited author in a manuscript Eg: <i>et al.</i>, 2025 or <i>et al.</i> (2025)</div> <div>• Check every line and correct. Follow the basic presentation of the paragraph</div> <div>• Mango scientific name must be Italie</div> | |

Review Form 3

PART 2:

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