

Review Form 1.6

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| Journal Name: | Asian Journal of Research in Biochemistry |
| Manuscript Number: | Ms_AJRB_79964 |
| Title of the Manuscript: | EXTRACTION AND PARTIAL PURIFICATION OF THAUMATIN FROM Arils of Thaumatooccus daniellii FRUIT. |
| Type of the Article | Original Research 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:

(<https://journalajrb.com/index.php/AJRB/editorial-policy>)

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) |
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| Compulsory REVISION comments | | |
| Minor REVISION comments | <p>The keywords are to be reviewed</p> <p>Intrduction:</p> <ul style="list-style-type: none">- Develop the study of the effect of thaumatin on diabetes- In the introduction it is necessary to add the use of enzymes to eliminate the gel.- Are there several types of thaumatin?- Discuss the use of genetic engineering- Protein crystallization studies. <p>Materials and Methods</p> <ul style="list-style-type: none">- Maybe we need to, present photos of the plant and fruits.- Forty portions or four portions.- Usefulness and nature of salt (why NaCl?) <p>RESULT AND DISCUSSION</p> <ul style="list-style-type: none">-Table 1: at 80 °C and pH 3.0: X=98.00 or 9.80?-figure 4.7 or figure 1?-Table 4.1 or table 1-In paragraph 3.2: The calculated values for protein in distilled water or in Dilute Sodium Chloride?-The presence of NaCl increases the extraction of thaumatin, have tested other salts?- There is no discussion in paragraph 3.3: the author explained the method and not the result.- Bibliographic research is very limited! | |
| Optional/General comments | | |

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PART 2:

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

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>

Reviewer Details:

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| Name: | Mohamed Sassi |
| Department, University & Country | University of Tiaret, Algeria |