

Editor's Comment:

EDITORIAL DECISION ON MANUSCRIPT MS_AJRIMPS_40661

I wish to make the under listed observations on this manuscript:

1. Line 9: ABSTRACT
 - (a) Change 15g to 15 g
 - (b) Change 40g to 40 g
 - (c) Change 'grinded dried leaves' to 'ground dry seeds'
2. Line 11: INTRODUCTION; there should be some information on the Botanical Description of this plant and the its seeds.
3. Line 18: Cite reference material after the word 'lipids' so as to support this statement.
4. Line 24: Change 'grounded' to 'ground'
5. Line 34: Change 'Stahylococcus' to 'Staphylococcus'
6. Line 39: Change 'Procurement of raw materials' to 'Collection of samples'
7. Line 53: Change 40g to 40 g
8. Line 54: Cite reference material to support the statement that 'heating in hot air oven at 60 degrees Celcius allows for easy extraction of oil'
9. Line 55: Give the volume of ethanol that was used to extract the 40 g of sample
10. Line 56: The cited reference Ababio (1990) is not a standard analytical reference material
11. Line 57: The author seems to imply that 15 g of oil was extracted from 40 g of sample. If so, then the percentage yield is 37.5%. This value appears to be on the high side.
12. Line 59: Authors need to provide a brief description of procedure involved in the use of this equipment. This is usually given in the manufacturer's manual.
13. Line 65: "Aseptically rubbing and placing a few of the seeds on the NA agar". Is this a standard procedure? If so, then cite appropriate reference.
14. Line 75: The date when this IR spectrum was obtained is indicated as **Fri, Dec 07. 2001**. (That is about seventeen (17) years ago. One would like to know why the publication of this data was delayed for such a long period of time.
15. Line 80: Change the title of the Figure to 'Infrared spectrum of the oil extract from *Monodora myristica* seeds
16. Line 122: The 'Discussion' appears to be largely speculative. I have not been able to point out any cited reference in this section where similar studies (IR spectroscopy of an oil extract) was carried out for comparison of data. Oil extracts are usually analysed by GC-MS as is the case of Adewole et al. (22).
17. Line 220/227: These two reference materials should be properly listed.

SUMMARY

Generally, the article is technically deficient. It is based on stale data generated about seventeen (17) years ago and lacks international appeal. Hence, it cannot be recommended for publication in a reputable international journal.

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