



SDI Review Form 1.6

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| Journal Name: | Asian Journal of Applied Chemistry Research |
| Manuscript Number: | Ms_AJACR_50540 |
| Title of the Manuscript: | Structural Elucidation, 3D Molecular Modeling and Antibacterial Activity of Ni(II), Co(II), Cu(II) and Mn(II) Complexes |
| 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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) |
|-------------------------------------|--|---|
| Compulsory REVISION comments | <ol style="list-style-type: none"> 1. The title. The ligand should be specified. There are so many complexes so far. 2. Page 1. Abstract. Line 1. The ligand should be specified. [Salophen?] 3. Page 1. Abstract. Line 5 should read "Antibacterial" [Misspell] 4. Page 1. Introduction. Left column. Line 1 from the bottom should read "...derivatives have been reported.." 5. Page 1. Introduction. Right column. Line 3 should read "...scientists to the..." 6. Page 1. Introduction. Right column. Line 5 should read "..and also because of their.." 7. Page 3. Left column. The topic 2.4 should read "Metal Weight Estimation" 8. Page 3. Right column. Line 1 should read "...added dropwise to..." 9. Page 4. Left column. Line 4 should read "...the weight of the metal was.." 10. Page 4. Left column. Line 7 should read '...glyoxime) respectively." 11. Page 11. Right column. Line 7 should read "...of L [Fig. 9(d)],..." 12. Page 15. Line 2 should read "...were investigated against the microorganism Bacillus cereus and Escherichia coli with the concentration of 5..." 13. Page 17. Conclusion. The antibacterial activity is quite the same and the discussion of structure dependent is not apparent in the text. 14. Page 17. The conclusion should include future aspects and applications. 15. Page 18. Reference 21. The name of the journal must follow the standard pattern. 16. Page 18. Reference 27. More information of the reference is required. 17. Page 19. Reference 36 and 37. The name of the journal must follow the standard pattern. | |
| Minor REVISION comments | | |
| 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? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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|----------------------------------|---|
| Name: | Pipat Chooto |
| Department, University & Country | Prince of Songkla University, Thailand |