



SDI Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Chemical Sciences</a>
Manuscript Number:	Ms_AJOCS_54206
Title of the Manuscript:	Synthesis, Characterization and Investigation of Antimicrobial Activity of New Schiff Base, 2-(((2-((4-hydroxybenzylidene) amino)ethyl)imino )methyl) phenol and Its Cu(II) and Ni(II) Complexes
Type of the 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>)



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**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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>1. Page 1. Line 2 should read “..of a new Schiff....”</li> <li>2. Page 1. Line 6 should read “...phenol were synthesized and characterized...”</li> <li>3. Page 1. Line 7 should read “...physic-chemical techniques including magnetic...”</li> <li>4. Page 1. Line 10 should read “...complexes with a square-planar geometry for all the complexes. The complexes show moderate antimicrobial activity.”</li> <li>5. Page 1. Line 18 should read “...formation, the active...”</li> <li>6. Page 2. Line 5 should read “...and the incorporation of...”</li> <li>7. Page 2. Line 28 should read “..yet. Keeping these facts in view of the significance...”</li> <li>8. Page 1. Line 29 should read “...we herein report...”</li> <li>9. Page 2. Line 30 should read “...4-Hydroxybenzaldehyde with the ratio of 1:1:1.</li> <li>10. Page 3. Line 4 should read “...used as a solvent.”</li> <li>11. Page 3. Line 5 should read “ All chemicals with...”</li> <li>12. Page 3. Line 6 should read “...Loba Chemicals with...”</li> <li>13. Page 3. Line 8 should read “...as nitrates. The solvents...”</li> <li>14. Page 3. Line 11 should read “..., Japan, using a...”</li> <li>15. Page 3. Line 12. What are the specifications of UV-Vis spectrophotometer?</li> <li>16. Page 3. Line 14 should read “...in DMSO.”</li> <li>17. Page 3. Line 21. The three compounds should be stated clearly in accordance with the ratio.</li> <li>18. Page 3. Line 22 should read “...respectively, using ethanol...”</li> <li>19. Page 3. Line 25 should read “.....was added dropwise through two different necks of a three-neck round bottom flak.”</li> <li>20. Page 3. Line 26 should read “..has resulted in a lemon yellow solution,...”</li> <li>21. Page 3. Line 28 should read “...isolation of a solid lemon yellow product. The precipitates were....”</li> <li>22. Page 3. Line 29 should read “...with cyclohexane and finally dried in a desiccator over...”</li> <li>23. Page 4. The caption of Scheme 1 should read “...(L<sub>3</sub>)<sub>2</sub>((...)”. The phrase “Schiff base” is repeating.</li> <li>24. Page 4. Line 6 should read “...metal salts in a reflux set. The....”</li> <li>25. Page 4. Line 8 should read “...cooled. The colored precipitates (Cu<sup>2+</sup> - parrot green and Ni<sup>2+</sup> - brown) were separated by...”</li> <li>26. Page 5. Line 1 should read “...filtration and washed several....”</li> <li>27. Page 5. Line 1 should read “The complex were all soluble in DCM, DMF and DMSO with the general formula M(L<sub>3</sub>), where M is a metal ion.”</li> <li>28. Page 5. Line 11 should read “...given in Table 4.”</li> <li>29. Page 5. Line 14 should read “...stable. The complexes..”</li> <li>30. Page 5. Line 14 should read “The complexes were intensely.....solids which decomposed above 230 °C. Their molar conductance in DMSO were low, indicating non-electrolytes property. ”</li> <li>31. Page 5. The heading for each column should read “Compounds”, “Molecular formula”, “Melting point (° C)”, “Solubility in DMSO and DMF”, “Molecular conductance (Ohm<sup>-1</sup> cm<sup>2</sup> mol<sup>-1</sup>)” and “μ eff (B.M)”</li> <li>32. Page 7. The caption of Figure 2 should read “L<sub>3</sub>-Cu”</li> <li>33. Page 8. The caption of Figure 3 should read “L<sub>3</sub>-Ni”</li> <li>34. Page 8. Line 9 should read “[30]. The electronic..”</li> <li>35. Page 9. The heading of Table 3 should read “Compounds”, “Molecular formula” and “Wavelength (nm)”.</li> <li>36. Page 10. Line 8 should read “...and the results are listed in Table 4. Standard Kanamycin evidently showed the best activity against...”</li> <li>37. The heading of two right columns of Table 4 should read “Inhibition zone (nm)” and then split into two for two types of bacteria.</li> </ol>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		



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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i> No	

**Reviewer Details:**

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