



SDI Review Form 1.6

Journal Name:	<a href="#">Chemical Science International Journal</a>
Manuscript Number:	Ms_CSIJ_51225
Title of the Manuscript:	Microwave-assisted Synthesis, Characterization, Antimicrobial and Antioxidant Activities of 1-Benzyl-3-[(4-methylphenyl)imino]-indolin-2-one and its Co(II) Complex
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>)



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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)
<p><b>Compulsory</b> REVISION comments</p>	<ol style="list-style-type: none"> <li>1. Page 1. Line 35 should read "Keywords"</li> <li>2. Page 1. Line 37 should read "Antimicrobial and antioxidant activities"</li> <li>3. Page 1. Line 38 should read "1. Introduction"</li> <li>4. Page 1. Line 39 should read "...much attention due to the fact that it speedily.."</li> <li>5. Page 2. Line 50 should read "...15] hence the need to synthesize..."</li> <li>6. Page 2. Line 5 should read "...(TLC) on Silica..."</li> <li>7. Page 2. Line 76 should read "(E Merck)"</li> <li>8. Page 2. Line 78 should read "...a Gallenkamp variable.."</li> <li>9. Page 2. Line 81. These two steps should be further described clearly. What are they?</li> <li>10. Page 2. Line 87 should read "...acid with heat."</li> <li>11. Page 3. Line 113 should read "...methods previously described [17]."</li> <li>12. Page 3. Line 114 should read "...was used as a control.."</li> <li>13. Page 3. Line 121, 126 and 127. The authors need to make sure whether they use "mL" or "ml" and make it consistent all over the manuscript.</li> <li>14. Page 3. Line 125 should read "...8 mm) and sterilized."</li> <li>15. Page 3. Line 132 should read " After that, the fungal.."</li> <li>16. Page 3. Line 139 should read "...to allow proper diffusion.."</li> <li>17. Page 4. Line 164 should read "...according to the literature..."</li> <li>18. Page 4. Line 179 should read "...according to the literature [21]. 2.5..." The reference in parenthesis must be omitted.</li> <li>19. Page 4. Line 180, 181, 182 and 184. Once again, the authors need to make sure whether they use "mL" or "ml" and make it consistent all over the manuscript.</li> <li>20. Page 5. Line 200 should read "...complex as shown in Table 1."</li> <li>21. Page 6. Line 213 should read "...in L including the isatin.."</li> <li>22. Page 6. Line 225 should read "All confirm the.."</li> <li>23. Page 6. Line 234 should read "...is the characteristic.."</li> <li>24. Page 6. Line 237 should read "...formula, and revealed the.."</li> <li>25. Page 6. Line 239 should read "3.4. UV-Visible Spectra"</li> <li>26. Page 6. Line 240 should read "...compounds are presented in Table 2."</li> <li>27. Page 7. Line 262 should read "Figure 1 shows the.."</li> <li>28. Page 7. Line 263 should read "...as a bar chart. The compound was only.."</li> <li>29. Page 7. Line 276 should read "...as a bar chart."</li> <li>30. Page 7. Line 280 should read "...against it"</li> <li>31. Page 8. Line 289 should read "...electron. The compounds under study are not..."</li> <li>32. Page 8. Line 290 should read "...either form dimers or attack.."</li> <li>33. Page 8. Line 292 should read "...molecules or when they form chelates. The cobalt(ii) complex.."</li> <li>34. Page 10. Figure 5. The legend for bar graph should read "Ascorbic acid"</li> <li>35. Page 10. Line 325 should read "NO· radical.."</li> <li>36. Page 10. Line 326 should read "NO· radical is readily.."</li> <li>37. Page 11. Line 370 should read "...genotoxic which encourages involving research for further investigations."</li> <li>38. Page 11. Line 386 should read "Appl Organomet Chem" to be consistent with other references.</li> </ol>	



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<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**PART 2:**

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

**Reviewer Details:**

Name:	<b>Pipat Chooto</b>
Department, University & Country	<b>Prince Of Songkla University, Thailand</b>