

## Review Form 1.7

Journal Name:	<a href="#">Asian Journal of Applied Chemistry Research</a>
Manuscript Number:	Ms_AJACR_99753
Title of the Manuscript:	Synthesis and Characterization of a Schiff base derived from 6-methylcoumarin and 2-aminophenol and its complexes using Cobalt (II) ,Copper (II) .
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:

(<https://www.journalajacr.com/index.php/AJACR/editorial-policy> )

## Review Form 1.7

### 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> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p><b>1. Is the manuscript important for scientific community?</b> Yes, it could be important for science. Especially for those who are interested in the areas of health and compound synthesis.</p> <p><b>2. Is the title of the article suitable?</b> Yes, it is appropriate</p> <p><b>3. Is the abstract of the article comprehensive?</b> Include the results of the purity of the product, the most important physicochemical properties (solubility, melting point, etc). its antibacterial activity.</p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b> Yes, the structure is appropriate considering what the journal requires.</p> <p><b>5. Do you think the manuscript is scientifically correct?</b> It could be said yes.</p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> No, references are not enough, they must be written correctly and must be updated.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	Yes, it is acceptable, however it can be improved	
<p><u>Optional/General</u> comments</p>	<p>The state of the art of the subject is partially exposed. More information should be included in the introduction. It is recommended to add information on obtaining natural and synthetic coumarins.</p> <p>Justify and give compelling reasons for using synthetic coumarins instead of natural ones.</p> <p>The references of the methods 2.2.1 Synthesis of the Schiff base and 2.2.2 Synthesis of the metal (II) complexes, 3.1 Solubility Test, 3.2 Melting point, 3.3 Molar conductance, 3.4 Magnetic Susceptibility Measurements, 3.5 Infrared (IR), must be included. Include the IR spectrum to explain the type of mechanism for obtaining the product Improve the discussion of the results based on the objectives of the work.</p> <p>Improve the content of the conclusions based on the results and objectives of the work, writing short, clear and forceful sentences.</p> <p>Update the bibliographic references (2021 to 2023). Unify the writing format of the references.</p>	

### 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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

[Review Form 1.7](#)

**Reviewer Details:**

Name:	<b>Julian Cruz-Olivares</b>
Department, University & Country	<b>Autonomous University of Mexico, Mexico</b>