

## Review Form 1.7

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_104173
Title of the Manuscript:	Synthesis, Crystal Structure Determination and Magnetic Study Of a New [2 × 2] Grid Tetranuclear Fe(II) And Ni(II) Complexes Derived From The Ligand 1,5-Bis(1-(Pyridin-2-Yl)Ethylidene)Carbonohydrazide)
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:

<https://www.journalirpac.com/index.php/IRJPAC/editorial-policy> )

### 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  1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)  2. Is the title of the article suitable? (If not please suggest an alternative title)  3. Is the abstract of the article comprehensive?  4. Are subsections and structure of the manuscript appropriate?  5. Do you think the manuscript is scientifically correct?  6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.  <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	  1. The manuscript is presenting new topic with complex works, which are from synthesis and its analysis of complexes of nickel(II) and iron(III) using the ligand of 1,5-bis(1-(pyridin-2-yl)ethylidene)carbonohydrazide). This compound is used as antioxidant for antiinflammation, thus yes, it important.  2. The title is suitable for the article  3. The abstract showing comprehensive description about the whole manuscript  4. The manuscript is written in proper way.  5. Scientifically, the manuscript is the report of original experimental works  6. The references are sufficient.	
<b>Minor</b> REVISION comments  1. Is language/English quality of the article suitable for scholarly communications?	Yes	
<b>Optional/General</b> comments		

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

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