

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Chemical Sciences</a>
Manuscript Number:	Ms_AJOCS_124089
Title of the Manuscript:	Synthesis and characterization of mononuclear complexes of metals transition of 1,3-bis-((5-methyl-1H-imidazol-4-yl) methyleneamino) propan-2-ol
Type of the Article	Original Research Article

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### **PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>	This MS describes the synthesis, characterisation, and structure elucidation of a tetradentate organic ligand with five transition metal (II) complexes. The ligand acts as neutral tetradentate in all the complexes, its hydroxyl group remaining non-coordinated. In all structures, the Schiff base H <sub>3</sub> L acts as a tetradentate ligand through the nitrogen atoms of the azomethine functions and the sp <sup>2</sup> nitrogen atoms of the imidazole moieties. Cu(II) complex is distorted square pyramidal, Co (II) & Ni(II) complexes are square planar, Zn(II) is tetrahedral Mn(II) complex is octahedral.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Yes, the title of the article is suitable.	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	The abstract is appropriate.	
<b>Are subsections and structure of the manuscript appropriate?</b>	The subsections and structure of the MS are suitable.	
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>	According to the spectro-analytical data of the characterisation, the structure elucidation is found to be correct, which is supported by X-ray analysis. Thus, the MS is scientifically correct and technically sound.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b> :	<b>The references are sufficient and recent.</b>	
<b>Minor</b> REVISION comments		
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language/English quality is suitable for scholarly communications.	
<b>Optional/General</b> comments	Accepted as it is.	

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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>	

**Reviewer Details:**

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