

Review Form 1.6

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_84948
Title of the Manuscript:	Structural Characterization, DFT, Molecular Docking and Cytotoxic Studies of Metal (II) Complexes Derived from Thiosemicarbazide
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.journalajocs.com/index.php/AJOCS/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)
Compulsory REVISION comments	<ul style="list-style-type: none">The introduction is short and needs more detail, with an explanation of study aim of this work.When the complex recrystallization was done with ethanol / water, while the compound was dissolved by DMSO, please explain how to re-crystallize more clear.The electrical conductivity values of the complexes must be addedWhy was the NMR study not added to the nickel complex?	
Minor REVISION comments	<ul style="list-style-type: none">Separate Scheme 1 into two schemes (a & b), so that the first scheme is for preparing the ligand and the second is for preparing the complex, showing the components and solvents used in the preparation.Why hasn't no. JCPDF been added to complexes in XRD analysis.Some references need to be replaced by others with reliable sources, especially references no. 1,5,11,17,19,25,30 and 31.	
Optional/General comments	<ul style="list-style-type: none">All articles must be reviewed for grammatical and spelling errors	

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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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Waddhaah M. Alasbahy
Department, University & Country	Taiz University, Yemen