

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Applied Chemistry Research</a>
Manuscript Number:	Ms_AJACR_127477
Title of the Manuscript:	Preparation, Characterization and Investigation of Extraction Efficiency of m- and p- Substituted Hydroxamic Acids
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><u>Compulsory</u></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>	<p>The passage lacks an introduction section that provides background information on hydroxamic acids and their applications in metal extraction. There's no mention of the purpose of the research or the specific hypothesis being tested. Please add the references of recent year according to journal format.</p> <p>Please add the latest references. There is no reference in whole methodology.</p> <p>Based on the results in Tables 1-8, how does the position of the nitro group (para vs meta) in the hydroxamic acid molecule affect the extraction efficiency of various metal ions (Fe(III), Cu(II), Ni(II), Co(II)) at different pH values?</p> <p>Please rewrite the discussion section. It should explain the results, compare them to existing knowledge, and propose mechanisms or future research directions.</p> <p>Please rewrite the conclusion.</p>	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>yes</b>	
<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 currently lacks sufficient background information on the research. The research problem needs to be clearly defined and elaborated. Please include a brief overview of the existing literature and highlight the significance of addressing this particular problem	
<b>Are subsections and structure of the manuscript appropriate?</b>	<b>NO</b>	
<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</b>		

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sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	NO. please add the latest reference according to journal format	
Minor REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	yes	
Optional/General comments	NO	

**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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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