

Review Form 3

Journal Name:	Asian Journal of Applied Chemistry Research
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

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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

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	This manuscript describes the synthesis process of m- and p- Substituted Hydroxamic Acids in three stages, including: (1) synthesis of phenyl hydroxyl amine from nitrobenzene; (2) synthesis of p-nitro benzoyl chloride from p-nitro benzoic acid using thionyl chloride; (3) coupling of phenyl hydroxy amine with p-nitro benzoyl chloride in diethyl ether at low temperature. The synthesized compounds were analyzed using IR spectroscopy, Mass Spectroscopy, and 1H-NMR, 13C-NMR	
Is the title of the article suitable? (If not please suggest an alternative title)	Preparation, Characterization and Investigation of Extraction Efficiency of m- and p- Substituted Hydroxamic Acids with some metals	
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.	The abstract mentions the 13C-NMR spectroscopy of the compounds; however, there is no report on the 13C-NMR spectra in the experimental study. If there is no addition, 13C-NMR should be removed from the abstract.	
Are subsections and structure of the manuscript appropriate?	It is acceptable	
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.	This manuscript has essentially detailed the synthesis and purification processes of m- and p- Substituted Hydroxamic Acids, including the results of purity analysis. Additionally, the results of the investigation into the complexation abilities with metals at different concentrations are also highly valuable for application in analytical science	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	It is acceptable	
Minor REVISION comments	It is acceptable	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General 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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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