

Review Form 1.7

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_114159
Title of the Manuscript:	SYNTHESIS AND CHARACTERIZATION OF ALKYD RESIN IMMERSSED IN SILVER-NANOPARTICLE DERIVED FROM COTTON SEED OIL
Type of the Article	

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 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. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1-The manuscript represents an interesting work using many techniques around an important theme.</p> <p>2-The title of the manuscript represents the content well.</p> <p>3-In my opinion the summary is more than complete since too many details were given. It should be noted that in the summary there are abbreviations without mentioning in parentheses what they are about. At the summary level we can talk about the results obtained but in an abstract way without giving figures.</p> <p>4- I think the subsections and structure of the manuscript are appropriate.</p> <p>5-yes I think the manuscript is scientifically correct.</p> <p>6- I think that the references cited in the manuscript are sufficient and fairly recent.</p> <p><u>Additional comments and suggestions:</u></p> <p>1-At the introduction level, we can also add a very small initial concerning scientific research using other products (oils, and other natural extracts, etc.) that are environmentally friendly in the synthesis of resin.</p> <p>2-In the resin synthesis paragraph, the names of the scientists who described the methods used must be mentioned. The resin was prepared using an alcoholysis-polyesterification reaction according to the method described by <u>the scientists' names</u> (21, 22) with slight modifications. The procedure for immersing the alkyd resin in silver benzoate was the process described by <u>the researcher's name</u> (23) with slight modifications.</p> <p>3-When you compare your results with others, you must mention the name and the result obtained by the other researcher instead of just giving the reference number.</p> <p>4-need to rephrase this sentence, because the table does not show this. As shown in Table 1, the iodine value is one of the most important parameters to consider when considering oil for resin preparation.</p> <p>5-Mention why it is necessary to determine the specific density of the oil.</p> <p>6- To further enrich the manuscript, in the last part, just before the conclusion, give a general comparison of the results obtained with other research carried out either with natural oils and extracts or with synthetic products.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>I think the linguistic quality is suitable.</p>	

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Optional/General comments		
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PART 2:

	Reviewer's comment	Author's comment <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>
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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