

Review Form 1.6

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_93788
Title of the Manuscript:	Preparation and Evaluation of 1,2-dibromoethane product as oil field emulsion breaker.
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.journalajacr.com/index.php/AJACR/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	<p>"Introduction":</p> <p>(1) More content should be added in this part. More information about demulsification, and more details about the negative impact.</p> <p>(2) It should be highlighted your research achievement to solve this problem, for example, "In order to solve this problem, we have utilized 1,2-dibromoethane to synthesize an innovative emulsion breaker for crude oil in water emulsion, which can achieve demulsification economically and environmentally friendly."</p> <p>"Sample Preparation":</p> <p>In "Crude oil emulsion preparation", is there any surfactant added? is there any interfacial tension measured? What kind of emulsion, crude oil in water emulsion? Please list more details to avoid reader confusion.</p> <p>"Result and discussion":</p> <p>In "Effect of concentration", as you mentioned "interfacial tension of the emulsion decreases", if the value of interfacial tension can be provided for different concentration conditions, that will be better and more reasonable than just saying "interfacial tension decreases."</p>	
Minor REVISION comments	<p>Structure: to make the overall structure of this manuscript clear, please add one more section as "background theory" to include "Emulsion", "Flavonoids", "Red onion skin", and "Cashew nut shell".</p> <p>Writing issues:</p> <p>(1) Please change "what is an emulsion?" to "theory of emulsion", try to avoid using a question as a subtitle.</p> <p>(2) Please keep the figure label consistent in the text and the picture.</p> <p>(3) Please list the number for each equation.</p> <p>(4) Some spelling mistakes.</p> <p>(5) Page 7. "They include the following" may change to "The experimental instruments and materials used in this study include"; "Choba Market in Port Harcourt, Rivers State, provided the red onion skin" may change to "The red onion skin used in this study was provided by Choba Market in Port Harcourt, Rivers State."</p>	
Optional/General comments	English proofreading is recommended.	

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:

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