

## Review Form 1.7

Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	Ms_AJRB_97933
Title of the Manuscript:	DETECTION AND IDENTIFICATION OF SUDAN III DYE IN ADULTERATED PALM OIL
Type of the Article	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://journalajrb.com/index.php/AJRB/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)
<b>Compulsory REVISION</b> comments  1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)  3. <b>Is the abstract of the article comprehensive?</b>  4. <b>Are subsections and structure of the manuscript appropriate?</b>  5. <b>Do you think the manuscript is scientifically correct?</b>  6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	1. <b>Manuscript is important as palm oil used world wide and detection of adulterant is concern of food safety and quality.</b> 2. <b>If author add the name of method for detection and identification, it will be more suitable.</b> 3. <b>Abstract is good. Author should clearly mention that refractive index is used for detection of adulteration and thin layer chromatography for identification of Sudan III dye.</b> 4. <b>In introduction, author mention that fatty acid profile of palm oil and palm oil kernal oil is different. Kindly mention the difference in fatty acid profile and which one is good for human health? And why use of azo dye or sudan III is needed?</b> 5. <b>Yes, scientifically authors did a great job.</b> 6. <b>References seem to sufficient and recent.</b>	
<b>Minor REVISION</b> comments 1. <b>Is language/English quality of the article suitable for scholarly communications?</b>	Yes	
<b>Optional/General</b> 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)
<b>Are there ethical issues in this manuscript?</b>	(If yes, Kindly please write down the ethical issues here in details)	

### Reviewer Details:

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