

Review of: "Developing a Novel Mobile Phase to Separate Polar and Nonpolar Leaf Pigments of Copperleaf (*Acalypha wilkesiana*) Using Thin Layer Chromatography"

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Potential competing interests: No potential competing interests to declare.

I would suggest the following minor revisions:

1. Authors need to explain why acetic acid is hazardous materials, any reference proves this view. (Introduction section)
2. Authors need to provide assay detail of the solvents in the materials section.
3. Chromatographic Separation: Authors should mention the replicate of the experiment
4. The content of the first ten lines in paper chromatography section should be moved to method section.
5. Thin-layer chromatography (TLC): The calculation method (or equations) of retention factor should be added.
6. Authors should also mention the pigment separation effect of mixed solvents with different ratios
7. Authors should explain how they can mix hexane, ethyl acetate, acetone, isopropyl alcohol and water, as they cannot dissolve each other.