COVER LETTER

Surakarta, 11 July 2023

Venty Suryanti

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Dear Editor of Indonesian Journal of Chemistry,

We wish to submit an original research article entitled "Cellulose Ethers from Banana (Musa balbisiana Colla) Blossom Cellulose: Synthesis and Multivariate Optimization" for consideration by the Indonesian Journal of Chemistry. We confirm that the written manuscript is original, and no part of it has been published before, nor is any part of it currently under consideration for publication elsewhere.

In this paper, I report isolation and etherification of cellulose from Banana blossom. This is significant because cellulose from Banana blossom has not been etherified yet to Methyl Cellulose, Carboxymethyl Cellulose, and Hydroxypropyl Cellulose using ultrasonication assisted method, following Response Surface Methodology analysis. In addition, cellulose ethers have potential as a food additive. Cellulose ethers were obtained in high yield and degree of substitution, with short synthesis time at room temperature. I believe this manuscript is appropriate for publication by Indonesian Journal of Chemistry because it explores polymers, polysaccharides, and potential for application as a food additive. Thank you for your consideration of this manuscript.

Please find below a list of potential reviewers for this work.

We have no conflicts of interest to disclose.

Your consideration is very much appreciated. We are looking forward to your favorable reply.

Sincerely,

Prof. Venty Suryanti

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List of Potential Reviewers

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Reviewing Interest / Polymer Synthesis and Degradation

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