

Answer to the review of Prof. László Wojnárovits

First of all I would like to express my thanks to Prof. Wojnárovits for accepting the call for being one of the reviewers of my PhD thesis. I am very grateful to him for his thoroughness. I could learn a lot thanks to the corrections Prof. Wojnárovits has already suggested in his preliminary report.

The raised issue is the change in the activity of complex $[\text{Fe}^{\text{III}}(\text{SALEN})\text{Cl}]$ in the oxidation reaction of amino acids. Regarding the performed measurements the catalyst resolves its activity even in case of higher H_2O_2 concentrations among the mentioned circumstances. However there are other possibilities to consider as well. For instance a prolonged reaction time could also prove the stability of the complex. An extra addition of substrate and oxidant could be checked in order to investigate the physical boundaries of the catalyst in relation with stability.

Last but not least I would like to render thanks to my reviewer for his kind words. They have greatly encouraged me. It would not have been possible to complete my doctoral work without Prof. Wojnárovits constructive reports. His help is much appreciated.

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