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Analysis of the Experimental Data of Acid Hydrolysis in Micelle Assemblies Using Kinetic Model

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Abstract : Acid Hydrolysis of carboxylate ester with hydroxamate ions in micellar media has been discussed in our last research works. In this paper, we used all the obtained kinetic experimental data for correlation and explanation by modeling techniques. We know the different types of modeling techniques available and used in the current times. Michael menten one site total binding constant and one site fite Ki models apply for the explanation of kinetics data. The models were given a good explanation and correlation of these types of kinetic data.

Keywords : Kinetic, Models, Hydrolysis, Michael-Menten.

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