

Kinetics05_OSS

Kinetics05_OSS uses a variety of linear and nonlinear regression methods, depending on the model to be fitted. Isoconversional methods use linear regression, supplemented by empirical correlations between model parameters and reaction profile characteristics. Distributed activation energy and nucleation-growth models use nonlinear regression, with the exception of the discrete distribution model, which uses a nested constrained linear-nonlinear regression method.

References

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