

Thermokinetic Study on Liquid Mixtures Through Flow Microcalorimetry

M. Rodríguez de Rivera^{C, S} and F. Socorro

Dpto. Física, Universidad de Las Palmas, Las Palmas de Gran Canaria, Spain

mrodriguez@dfis.ulpgc.es

The identification of the thermograms corresponding to liquid mixtures for different injection flows, carried out with a flow microcalorimeter, allows to determine an establishing time constant of the mixture with which it is possible to estimate the length occupied by the dissipation and thus, to establish a comparative classification of the thermokinetics of the studied liquid mixtures.