

## عنوان مقاله:

Liquid-liquid equilibria of ternary aqueous mixture containing acetic acid with diethylketon

## محل انتشار:

همایش ملی نانو فناوری و شیمی سبز (سال: 1391)

تعداد صفحات اصل مقاله: 4

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## خلاصه مقاله:

Liquid-liquid equilibrium data were measured for the ternary system containing aqueous acetic acid and an organic solvent (diethylketon) at 298.2 K under atmospheric pressure. Phase diagram was obtained by determining tie-lines data. The tie-lines data were compared with the results calculated by the UNIQUAC method. As a measure of goodness of correlations, root-mean square deviations have been used. The experimental tie lines data were employed to test consistency with the Hand equation.

## کلمات کلیدی:

LLE; Ternary system; UNIQUAC model

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/203411>

