

عنوان مقاله:

Liquid-liquid equilibria of ternary system of (n- formylmorpholine + benzene + hexane) at T = (303.15 to 313.15) K

محل انتشار:

ششمین کنگره بین المللی مهندسی شیمی (سال: 1388)

تعداد صفحات اصل مقاله: 6

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خلاصه مقاله:

Liquid-liquid equilibrium (LLE) data were measured for ternary system containing (N-formylmorpholine + benzene + hexane) at temperature ranging from 298.15 K to 318.15 K. The distribution coefficients and the selectivity factors of the solvent are calculated. The UNIQUAC model was used to predict the phase equilibrium in the system using the interaction parameters determined from experimental data. The calculated compositions based on this model were found good agreement with the experiment data.

کلمات کلیدی:

N-formylmorpholine; Liquid-liquid extraction; Benzene; Hexane

لینک ثابت مقاله در پایگاه سیویلیکا:

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