

VISCOSITY OF THE METHANOL-HEXANE
MIXTURE NEAR THE CRITICAL
TEMPERATURE OF STRATIFICATION

A. D. Alekhin, V. S. Sperkach, O. I. Bilous

Taras Shevchenko Kyiv National University,
Faculty of Physics
(6, Academician Glushkov Prosp., Kyiv 03127, Ukraine)

S u m m a r y

Temperature dependence of the kinematic viscosity coefficient of the methanol-hexane binary mixture near the critical temperature of stratification is investigated. A number of parameters characterizing the peculiarities of viscosity behaviour in the vicinity of the critical point are calculated on the basis of the obtained experimental data: critical indices and the amplitudes of viscosity and correlation radius.