

The cooperative effect of the third component on the isotherms of guest vapour inclusion in solid tert-butylcalix[4]arene

Gorbatchuk V.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

The observed sigmoidal isotherms of guest vapour sorption on solid tert-butylcalix[4]arene may be transformed to Langmuir or BET isotherms in the presence of small concentrations of a third component.
