

Porous structure of adsorbents based on hypercrosslinked polystyrene

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Abstract

Chromatographic characteristics of porous polymeric sorbents based on hypercrosslinked polystyrene in the mode of exclusion chromatography have been investigated. Assessment of the porous structure of the studied sorbents using a number of linear polystyrene standards is carried out. The possibility of separating the mixture of polymer and determining their molecular weight in the conditions of exclusion chromatography has been studied.