

ABSTRACT

Provided are a simulated moving-bed type chromatographic separation method separating a weakly adsorptive component, a strongly adsorptive
5 component, and an intermediately adsorptive component that has intermediate adsorptive property in relation to both components, with respect to an adsorbent, with two or more kinds of eluents by using a circulation system in which a plurality of unit packed columns packed with the adsorbent are connected in series and in an endless form via pipes, the weakly adsorptive component, the strongly
10 adsorptive component, and the intermediately adsorptive component being contained in a feed solution,
in which a feed solution supply port F, two or more eluent supply ports D corresponding to the two or more kinds of eluents, an extraction port A of a weakly adsorptive fraction containing the weakly adsorptive component, an
15 extraction port B of an intermediately adsorptive fraction containing the intermediately adsorptive component, and an extraction port C of a strongly adsorptive fraction containing the strongly adsorptive component are provided in the pipes of the circulation system, and positions of the feed solution supply port F, the extraction port A, the extraction port B, and the extraction port C are set to
20 have a specified relationship; and a chromatographic separation system suitable for carrying out the chromatographic separation method.

(Fig.1)