

多様化・高性能化する HPLC 用カラムに関する  
国内外情勢の調査と日本薬局方への対応に関する研究\*2

加藤 くみ子\*1

Study on the International and Domestic Status of Diverse and High-functional HPLC Columns,  
and Issues for Listing Them in the Japanese Pharmacopoeia\*2

Kumiko SAKAI-KATO\*1

**Summary**

Many different kinds of HPLC columns are now commercially available for the analysis of pharmaceuticals. In this study, the current status of the development and applications of various types of analytical HPLC columns both internationally and in Japan are reviewed, and the issues involved in listing them in the Japanese Pharmacopoeia are discussed.

**Key words**

High-performance liquid chromatography, Monolithic column, Superficially porous column, Pharmacopoeia