

「日本薬局方の試験法等に関する研究」研究報告  
合成ペプチド医薬品の品質確保のための理化学試験に関する研究\*2

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Study on the Physicochemical Testing of Synthetic Peptide Drugs for Quality Control

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**Summary**

Various kinds of synthetic peptide drugs have recently been developed. In this study, an HPLC method suitable for quality control tests of synthetic drugs was examined, focusing especially on the separation mode and separation conditions. In addition, assay methods for peptide drugs in JP, USP, and EP monographs are compared.

**Key words**

High-performance liquid chromatography, Synthetic peptide drugs