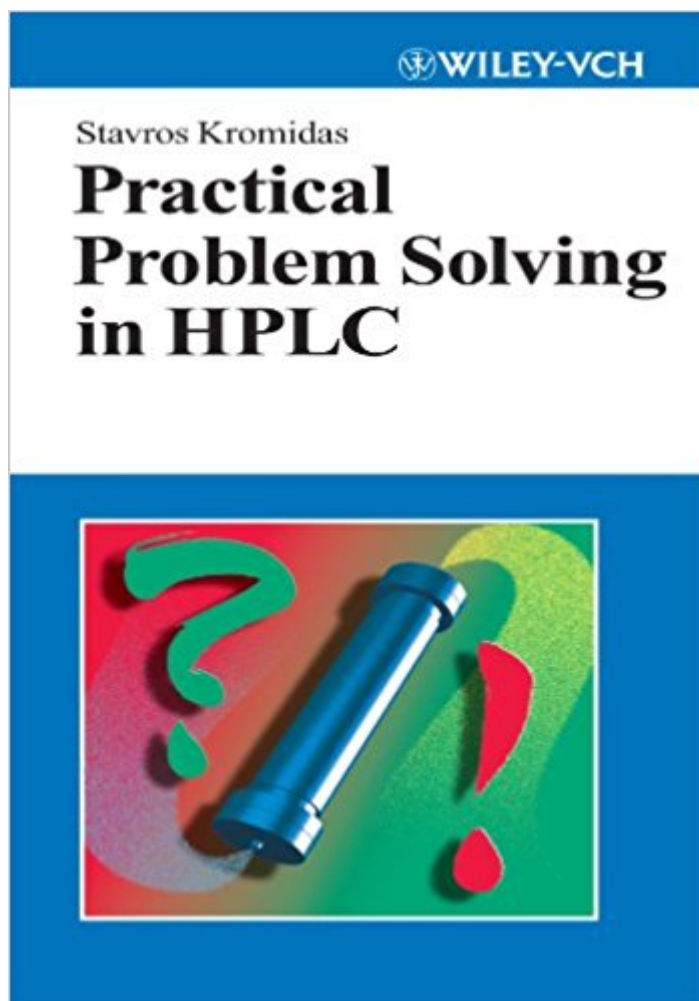


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# Practical Problem Solving In HPLC



## Synopsis

Quick and easy solutions to HPLC problems! For 45 typical questions of HPLC users, the answer and general conclusions are presented on no more than 4 pages each. The book covers - simple equipment tests and selection criteria for columns, buffers etc. - specific problems and how to solve them - options for optimizing separations. The book also features a special chapter on the retention of ionizable components in RP-HPLC, references, data tables and check lists. It's a first-aid kit for every HPLC user. Stavros Kromidas is managing director of NOVIA, a company offering consulting services and training courses for analytical laboratories. For five years he was sales manager for the HPLC manufacturer Waters in Germany. He is author and editor of numerous books.

## Book Information

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## Customer Reviews

"This book is a good reference source for HPLC laboratory practice, for operators both novice and expert. It is written in an approachable manner, illustrated with clear tables and working examples, which should enable a novice to achieve good results and an experienced operator to become more efficient." John F. Kennedy, *Carbohydrate Polymers*, 2004, Vol. 55

Stavros Kromidas Practical Problem Solving in HPLC Quick and easy solutions to HPLC problems! For 45 typical questions of HPLC users, the answer and general conclusions are presented on no more than 4 pages each. The book covers simple equipment tests and selection criteria for columns, buffers etc. specific problems and how to solve them options for optimizing separations. The book also features a special chapter on the retention of ionizable components in RP-HPLC,

references, data tables and check lists. It's first-aid kit for every HPLC user.

This is a great book with informative pictures and well explained answers. I liked it so well I bought both in the series, plus the fairly pricey Made To Measure Textbook by Kromidas. You will be an HPLC wizard after reading these three books. My only dislike is that it assumes the reader is using a UV detector, and sometimes answers questions with information, such as his common fixes with pH and buffer advice, that would help with UV detectors, but are not very useful for LC/MS.

great product!!!

book helps alot with GMP lab LC issues and troubleshooting, I would recommend it to any fellow pharma analyst. worth the money

I have worked in the field on HPLC for many years but still found a lot of useful information and hints which I had never encountered before, like peak height and area related to pump and injector problems. Not every item may be applicable to your specific field or activity, but the book contains much good practical information for the beginner and advanced chromatographer as well. It is also not dependent on specific configurations or system models and, therefore, more timeless and useful for anyone. Recommended.

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