

Supplement Vol. 69 (2009)

CHROMATOGRAPHIA

An International Journal for Rapid Communication in Chromatography, Electrophoresis, and Associated Techniques

Supplement Vol. 69 (2009) Separation Analysis Applied to Pharmaceutical Sciences in Brazil

CHRGB7 S107–S254 (2009)

Scientific Editors

T. A. Berger
Englewood, FL, USA

K.-S. Boos
München, Germany

H. Lingeman
Amsterdam, The Netherlands

G. Massolini
Pavia, Italy

R. M. Smith
Loughborough, UK

Technical Editors

E. R. Adlard
Burton, UK

K. D. Altria
Harlow, UK

S. Brandt
Liverpool, UK

I. W. Davies
Cambridge, UK

Publisher

R. Birkelbach
Wiesbaden
Germany

5525 EBSCO
INST NAC DE TECN INDUST
ORDER #: C3761912
59160651665086005/CT
MX-00695-01 C9916219

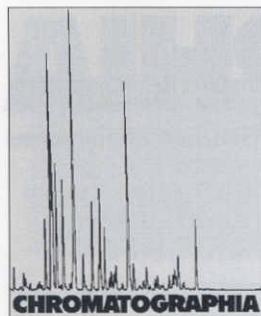
ILS:
CHROMATOGRAPHIA - INCLS FREE ONLINE - CURRENT YEAR - FREE AC
2009 VOLUME : 69 SUPP

SISAC
0009-5893(2009)69+;1-K



www.chromatographia.com

CHROMATOGRAPHIA



Contents

Supplement Vol. 69, 2009

Supplement Editors:

A. M. Bergold, Porto Alegre, Brazil
H. Lingeman, Amsterdam, The Netherlands

Editorial

- Chromatography in Pharmaceutical Sciences in Brazil S107
A. M. Bergold

Originals

Column Liquid Chromatography	LC Method for Studies on the Stability of Sibutramine in Soft Gelatin Capsules L. F. da Silva Martins, P. E. Froehlich, A. M. Bergold	S109
	LC Stability Studies of Voriconazole and Structural Elucidation of Its Major Degradation Product A. I. H. Adams, G. Gosmann, P. H. Schneider, A. M. Bergold	S115
	Development and Validation of Stability Indicating LC Method to Quantify Captopril in Tablets of Controlled Release H. K. Stulzer, M. P. Tagliari, G. Kuminek, P. R. Oliveira, C. D. Bertol, M. A. S. Silva	S123
	Development of a Validated Stability-Indicating LC Assay and Stress Degradation Studies of Linezolid in Tablets C. C. G. O. Lopes, H. R. N. Salgado	S129
	Development of a Stability-Indicating LC Assay Method for Determination of Chloroquine P. Rivas-Granizo, S. R. C. Jorge Santos, H. G. Ferraz	S137
	Development and Validation of an LC-UV Method for Quantitation of 4-Bromo-2,5-dimethoxyamphetamine (DOB), 4-Bromo-2,5-dimethoxyphenethylamine (2C-B), Methylphenidate, Fenproporex and Amfepramone M. C. Franck, L. Z. Meneghini, L. G. Rossato, R. P. Limberger, P. E. Froehlich	S143
	Fast LC-MS Electrospray Ionization for the Quantification of Digoxin in Human Plasma and Its Application to Bioequivalence Studies L. S. Teixeira, I. M. Mundim, W. C. Souza, D. R. Ramos, K. B. Bellorio, F. G. Marques, K. R. Rezende	S149
Linking to and CrossRef linking thousands of So you can	Rapid Screening and Identification of Polar Constituents from Brazilian Arnica <i>Lychnophora</i> sp. by LC-UV/DAD-ESI-MS and LC-UV/DAD-ESI-MS/MS Analysis S. L. de Moraes, L. E. Gregório, J. C. Tomaz, N. P. Lopes	S157
	Determination of Flavonoids and Resveratrol in Wine by Turbulent-Flow Chromatography-LC-MS M. A. Presta, B. Bruyneel, R. Zanella, J. Kool, J. G. Krabbe, H. Lingeman	S167
	RP-LC-UV Determination of Proanthocyanidins in <i>Guazuma ulmifolia</i> G. C. Lopes, M. L. Bruschi, J. C. P. de Mello	S175

Matrix Solid-Phase Dispersion

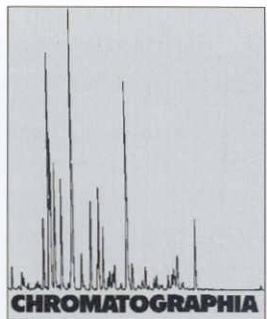
- Synthesis of Laurylchitosan and Its Use in the Separation of Flavonoids from *Aleurites moluccana* by Matrix Solid-Phase Dispersion S183
F. C. Stenger, V. Cechinel-Filho, C. Meyre-Silva, T. M. B. Bresolin, C. A. Rodrigues

Full Short Communications

Column Liquid Chromatography	An LC Ion-Pairing Method for the Determination of Fe(II) in Ferrous Bisglycinate Pharmaceutical Formulation D. C. Ceni, L. A. Martins, A. G. Pereira, P. E. Froehlich, A. M. Bergold	S189
	Development and Validation of a Stability-Indicating LC Method for Determination of Ebastine in Tablet and Syrup M. Z. Arend, S. G. Cardoso, F. K. Hurtado, A. Ravanello, F. A. Lanzanova, C. M. B. Rolim	S195

Contents

Supplement Vol. 69, 2009



A Validated RP-LC Method for Simultaneous Determination of Losartan Potassium and Amlodipine Besilate in Pharmaceutical Preparations C. F. Pedroso, J. G. de Oliveira, F. R. Campos, A. G. Gonçalves, A. C. L. B. Trindade, R. Pontarolo	S201
LC Evaluation of In Vitro Release of AZT from Microemulsions F. C. Carvalho, M. da Silva Barbi, M. P. D. Gremião	S207
LC Evaluation of Intestinal Transport of Praziquantel P. O. Cinto, A. L. R. Souza, A. C. Lima, M. V. Chaud, M. P. D. Gremião	S213
A Simple and Validated LC Method for the Simultaneous Determination of Three Compounds in <i>Mikania laevigata</i> Extracts R. S. Muceneki, C. M. Amorim, T. G. Cesca, M. W. Biavatti, T. M. B. Bresolin	S219
Gas Chromatographic Method for Analysis of <i>p</i> -Synephrine in <i>Citrus aurantium</i> L. Products A. S. Andrade, G. C. Schmitt, L. G. Rossato, D. Russowsky, R. P. Limberger	S225

Gas Chromatography

Limited Short Communications

Column Liquid Chromatography

LC-UV Methodology for Simultaneous Determination of Lamivudine and Zidovudine in Plasma by Liquid-Liquid Extraction J. De Souza, E. K. Kano, E. E. M. Kono, S. G. Schramm, V. Porta, S. Storpirtis	S231
LC-DAD Determination of Fleroxacin in Bulk and Pharmaceutical Dosage Forms H. R. N. Salgado, A. Moreno, S. Garg	S237
LC Assay for Ciprofloxacin Hydrochloride Ophthalmic Solution E. C. L. Cazedey, D. P. Perez, J. P. Perez, H. R. N. Salgado	S241
<i>Cereus jamaicaru</i> : A Non Buffered LC Quantification Method to Nitrogen Compounds A. Davet, J. L. S. Carvalho, R. C. Dadalt, S. Vituoso, J. F.G. Dias, M. D. Miguel, O. G. Miguel	S245
LC Determination of Gallic Acid in Preparations Derived from <i>Schinus terebinthifolius</i> Raddi M. G. Carvalho, F. D. Freire, F. N. Raffin, C. F. S. Aragão, T. F. A. L. Moura	S249

Instructions to Authors

Author Index

Keyword Index

A7

A9

A10