



Rolf Rolli, CEO

Dear reader,

For many years CAMAG has been supporting customers with HPTLC applications that are developed in the CAMAG Laboratory. These applications are developed in an ISO 9001 environment for high quality results and reproducibility. It is the goal of CAMAG to improve the reputation of HPTLC, the versatility of the method and to promote its use.

Another activity is the knowledge exchange with other laboratories. Scientists from universities and governmental laboratories are invited to the CAMAG Laboratory to work temporarily to develop new methods. This collaboration has opened up new possibilities for HPTLC and introduced the method to interested people from many different research fields.

The 4th International Symposium on High-Performance Thin-Layer Chromatography from 6th–8th July 2011 takes place in Basel/Switzerland. The symposium is organized every two to three years, this time under the patronage of the University of Basel. The symposium provides an ideal platform for exchange between participating scientists from academia, government and industry. The scientific program will feature invited keynote speakers, selected submitted lectures, and poster presentations. All areas of HPTLC are covered with presentations in the pharmaceutical, herbal, food, environmental, and medical fields as well as papers on theory, method development, validation, instrumental methods, hyphenated techniques, and quantitative applications. I strongly recommend attending the symposium in order to learn about recent developments in the field of HPTLC.

News & Events

HPTLC-Symposium, 6th–8th July 2011 in Basel

CAMAG is supporting the 4th International Symposium on High-Performance Thin-Layer Chromatography. Highlights are:

- Hyphenations in HPTLC (with UV/Vis FLD/MS/FTIR/NMR/bioassays)
- Miniaturization and new trends
- Where HPTLC is the best analytical choice
- HPTLC analysis of herbal and medicinal plants
- Food supplements and phytochemistry: development of suitable HPTLC methods
- Validation and regulatory aspects
- Tutorials, poster sessions

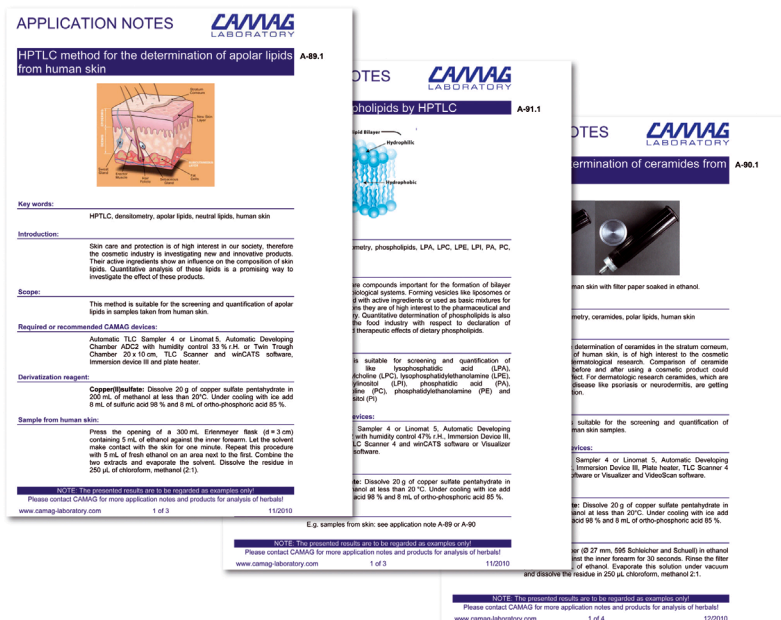
See www.hptlc.com for program and registration. We look forward to meeting you in Basel.

CAMAG

Flash

April 2011

New HPTLC Applications from CAMAG Laboratory



The CAMAG Laboratory has released new application notes highlighting recent HPTLC based research in the field of cosmetics:

A-89.1 HPTLC method for the determination of apolar lipids from human skin

Active ingredients in cosmetics can influence the composition of skin lipids. Quantitative analysis of apolar lipids is a promising approach to investigate possible effects of cosmetic products on human skin.

A-90.1 HPTLC method for determination of ceramides from human skin

Similar to the analysis of apolar lipids the quantitative determination of ceramides in the stratum corneum, an upper layer of human skin, is of high interest to the cosmetic industry and dermatological research.

A-91.1 Determination of phospholipids by HPTLC

Phospholipids are important compounds in the pharmaceutical, cosmetic and food industry. Forming vesicles like liposomes or micelles can be charged with active ingredients or are used as basic mixtures for building emulsions.

Follow the link www.camag.com/laboratory to download the application notes for free.

Do you want to join the CAMAG Laboratory Network?

International promotion of HPTLC as well as the development and validation of standardized HPTLC methods for the identification of medicinal plants are the goals of the network. Member laboratories are following harmonized standard operating procedures and strive to meet the same quality standards. All methods are shared within the network and made available to pharmacopoeias worldwide.

Interested? Contact lab@camag.com



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